

# Product Datasheet

## AKR1A1 Antibody [PE] NBP3-35364PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35364PE**

AKR1A1 Antibody [PE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 10327                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | AKR1A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human AKR1A1 (NP_006057.1).</p> <p>Sequence:<br/> MAASCVLLHTGQKMPLIGLTWKSEPGQVKA AVKYALSVGYRHIDCAA IYGNE<br/> PEIGEALKEDVGPGKAVPREELFVTSKLWNTKHHPEDVEPALRKT LADLQLEYL<br/> DLYLMHWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEALVAKGLVQAL<br/> GLSNFNSRQIDDILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEVTAYSPL<br/> GSSDRAWRPDEPVLLEEPVVLALAEKYGRSPAQILLRWQVQRKVICIPKSITP<br/> SRILQNIKVFDFTFSPEEMKQLNALNKNWRYIVPMLTVDGKRVPRDAGHPLYPF<br/> NDPY</p> |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |





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### **Products Related to NBP3-35364PE**

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|            |                                                  |
|------------|--------------------------------------------------|
| NBP2-24983 | Rabbit IgG Isotype Control [PE]                  |
| NBP1-30170 | Recombinant Human AKR1A1 Protein                 |
| NBL1-07433 | AKR1A1 Overexpression Lysate                     |
| MAB1455    | Albumin Antibody (188835) [Unconjugated] - Serum |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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