

# Product Datasheet

## Cytokeratin 2 Antibody [Alexa Fluor® 594] NBP3-35131AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35131AF594**

Cytokeratin 2 Antibody [Alexa Fluor® 594]

| 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           | Alexa Fluor 594                                                                             |
| Purity              | Affinity purified                                                                           |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 3849                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol         | KRT2                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species             | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen           | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human Cytokeratin 2 (KRT2) (NP_000414.2).</p> <p>Sequence:<br/>           MSCQISCKSRGRGGGGGGFRGFSSGSAVVSGGSRRSTSSFCLSRHGGGG<br/>           GGFGGGGFGSRSLVGLGGTKSISISVAGGGGGFGAAGGFGGRGGGFGGGSS<br/>           FGGGSGFSGGGFGGGGFGGGRFGGFGGPGGVGGLGGPGGFPGGYPGGI<br/>           HEVSVNQSLQPLNVKVDPEIQNVKAQEREQIKTLNNKFASFIDKVRFLQEQNQ<br/>           VLQTKWELLQQMNVT</p> |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| Product Application Details |                     |
|-----------------------------|---------------------|
| Applications                | Western Blot, ELISA |



|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Recommended Dilutions</b> | Western Blot, ELISA                                                    |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-35131AF594**

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|            |                                                        |
|------------|--------------------------------------------------------|
| IC1051T    | Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594] |
| NBP3-39679 | Human Cytokeratin 2 ELISA Kit (Colorimetric)           |
| NBP2-29429 | Cytokeratin, pan Antibody (AE-1/AE-3)                  |
| 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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