

# Product Datasheet

## ATP2C1 Antibody [DyLight 680] NBP1-76566FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76566FR**

ATP2C1 Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                                       |
| Purity                      | Peptide affinity purified                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                            |
| Gene ID                     | 27032                                                                                                                                                                                                             |
| Gene Symbol                 | ATP2C1                                                                                                                                                                                                            |
| Species                     | Human, Mouse                                                                                                                                                                                                      |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%)                                                                                                                |
| Specificity/Sensitivity     | At least four isoforms of ATP2C1 are known to exist; this antibody will recognize only the three longest isoforms. ATP2C1 antibody will not cross-react with ATP2C2.                                              |
| Immunogen                   | Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human ATP2C1. The immunogen is located within the last 50 amino acids of ATP2C1. Amino Acid Sequence: IKKVERSREKIQKHVS |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                 |
| 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 NBP1-76566FR**

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|                    |                                                  |
|--------------------|--------------------------------------------------|
| NBP2-24891FR       | Rabbit IgG Isotype Control [DyLight 680]         |
| H00027032-Q01-10ug | Recombinant Human ATP2C1 GST (N-Term) Protein    |
| 1129-ER-050        | ErbB2/Her2 [Unconjugated]                        |
| H00027032-T02      | ATP2C1 293T Cell Transient Overexpression Lysate |

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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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