

# Product Datasheet

## Serine Palmitoyltransferase 2 Antibody [HRP] NBP1-76573H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76573H****Serine Palmitoyltransferase 2 Antibody [HRP]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                  |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                   |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                          |
| <b>Conjugate</b>                   | HRP                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                              |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene ID</b>                     | 9517                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | SPTLC2                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Serine Palmitoyltransferase 2 antibody is predicted to not cross-react with SPT1. Human Serine Palmitoyltransferase 2 has one isoform (562aa, 63kD). Mouse Serine Palmitoyltransferase 2 has one isoform (560aa, 63kD) and Rat Serine Palmitoyltransferase 2 also has one isoform (560aa, 63kD). NBP1-76573 can detect human, mouse and rat. |
| <b>Immunogen</b>                   | Antibody was raised against a peptide corresponding to 15 amino acids near the carboxy terminus of human Serine Palmitoyltransferase 2. The immunogen is located within the last 50 amino acids of Serine Palmitoyltransferase 2. Amino Acid Sequence: LDRPFDETTYEETED                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                              |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunocytochemistry, Immunofluorescence                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunocytochemistry                                                                                                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                       |



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### **Products Related to NBP1-76573H**

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|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| NBP2-24891H        | Rabbit IgG Isotype Control [HRP]                                     |
| H00009517-P01-2ug  | Recombinant Human Serine Palmitoyltransferase 2 GST (N-Term) Protein |
| NBP2-07996         | HIST1H4F Overexpression Lysate                                       |
| H00009517-Q01-10ug | Recombinant Human Serine Palmitoyltransferase 2 GST (N-Term) Protein |

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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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