

# Product Datasheet

## Serine Palmitoyltransferase 2 Antibody [Alexa Fluor® 488] NBP1-76573AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76573AF488**

Serine Palmitoyltransferase 2 Antibody [Alexa Fluor® 488]

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 488
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9517
Gene Symbol	SPTLC2
Species	Human, Mouse
Reactivity Notes	0
Specificity/Sensitivity	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.
Immunogen	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
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

**Product Application Details**

<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 NBP1-76573AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
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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