

# Product Datasheet

## Niemann-Pick C1 Antibody [Alexa Fluor® 488] NB400-148AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB400-148AF488**

Niemann-Pick C1 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	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4864
Gene Symbol	NPC1
Species	Human, Mouse, Rat, Porcine, Chinese Hamster, Hamster, Primate
Reactivity Notes	Human, mouse, rat and Chinese hamster and primate (PMID 22212234). Porcine reactivity reported in scientific literature (PMID: 21051527) Results with mouse in Western blot have been mixed. Use in Hamster reported in scientific literature (PMID:21878321).
Specificity/Sensitivity	
Immunogen	A synthetic peptide made to the C-terminal region of human Niemann-Pick C. [UniProt# O15118]
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	
Applications	Western Blot, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Electron Microscopy, Knockout Validated, Knockdown Validated



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB400-148AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB400-148AF647	Niemann-Pick C1 Antibody [Alexa Fluor® 647]
NB400-148PEP	Niemann-Pick C1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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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