

# Product Datasheet

## Histone Deacetylase 2/HDAC2 Antibody [Alexa Fluor™ Plus 488] NBP1-44095AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44095AFP488**

Histone Deacetylase 2/HDAC2 Antibody [Alexa Fluor™ Plus 488]

<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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 488
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3066
<b>Gene Symbol</b>	HDAC2
<b>Species</b>	Human, Mouse, Rat, Primate
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest cross-reactivity with Human, Mouse, Rat, and Primate based on 100% sequence homology. Cross-reactivity with HDAC2 from other sources has not been determined.
<b>Immunogen</b>	Histone Deacetylase 2/Histone Deacetylase 2/HDAC2 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the near C-terminal region of human Histone Deacetylase 2/HDAC2. (Uniprot: Q92769)
<b>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-44095AFP488**

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NBP1-72399-50ug	Recombinant Human Histone Deacetylase 2/HDAC2 His Protein
NBL1-11567	H4/j Overexpression Lysate
NBP3-49770	Mouse Histone Deacetylase 2/HDAC2 ELISA Kit (Colorimetric)
NB500-171	Histone H3 Antibody - BSA Free

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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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