

# Product Datasheet

## beta Amyloid Antibody (MOAB-2) [HRP] NBP2-13075H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-13075H**

beta Amyloid Antibody (MOAB-2) [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>	Monoclonal
<b>Clone</b>	MOAB-2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	5 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	351
<b>Gene Symbol</b>	APP
<b>Species</b>	Human, Mouse, Rat, Bacteria, Monkey
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:35401818). Monkey reactivity reported in scientific literature (PMID: 29241829). Use in Bacteria reported in scientific literature (PMID:32413239).
<b>Specificity/Sensitivity</b>	Beta Amyloid antibody (MOAB-2) recognizes unaggregated, oligomeric and fibrillar forms of beta Amyloid 42 and unaggregated beta Amyloid 40. Does not detect APP.
<b>Immunogen</b>	This beta Amyloid antibody was developed against recombinant human beta Amyloid 42.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry Free-Floating
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Dot Blot, Immunohistochemistry Free-Floating
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Hernandez-Rodriguez M, Arciniega-Martinez IM, Garcia-Marin ID et al. Chronic Administration of Scopolamine Increased GSK3betaP9, Beta Secretase, Amyloid Beta, and Oxidative Stress in the Hippocampus of Wistar Rats Mol. Neurobiol. 2020-07-07 [PMID: 32638218]

Details:

Citation using the HRP format of this antibody.





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### Products Related to NBP2-13075H

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NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [HRP]
NBP2-13075B	beta Amyloid Antibody (MOAB-2) [Biotin]
210-TA-005	TNF-alpha [Unconjugated]
DAB142	beta Amyloid [HRP]

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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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