

Product Datasheet

BDNF Antibody

S-015-500

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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S-015-500

BDNF Antibody

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with deionized water.
Purity	Protein G purified
Buffer	No buffer

Product Description	
Host	Sheep
Gene ID	627
Gene Symbol	BDNF
Species	Human, Rat
Reactivity Notes	Known to react with BDNF from rat and human.
Specificity/Sensitivity	A cross reactivity of less than 1% against mouse NGF, recombinant human NT3 or NT4/5 has been shown by one site ELISA.
Immunogen	Recombinant human BDNF

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	IHC, ELISA, WB, inhibition of biological activity in vitro/in vivo. Recommended to be used at an amount of 1-10. Although not tested this antibody may be useful in IHC-Paraffin.

Publications

B Mellstrom et al. Crit Rev Neurobiol 16, 43-9. 2004-01-01 [PMID: 15581398]

I Tapia-Arancibia et al. Front Neuroendocrinol 25, 77-107. 2004-01-01 [PMID: 15571756]

S Pezet et al. Brain Res Brain Res Rev 40, 240-9. 2002-01-01 [PMID: 12589922]

XF Zhou et al. Exp. Neurol. 149: 237-42. 1998-01-01 [PMID: 9454633]

XF Zhou et al. Neurosci. 74: 945-53. 1996-01-01 [PMID: 8895863]

Q Yan et al. J. Neurosci. 14(9): 5281-91. 1994-01-01 [PMID: 8083736]

Acheson A, Conover JC, Fandl JP, DeChiara TM, Russell M, Thadani A, Squinto SP, Yancopoulos GD, Lindsay RM. A BDNF autocrine loop in adult sensory neurons prevents cell death. Nature. 374(6521):450-3. 1995-03-30 [PMID: 7700353]





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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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