

Product Datasheet

Neuroligin 4X/NLGN4X Antibody

NBP2-26141

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-26141

Neurologin 4X/NLGN4X Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

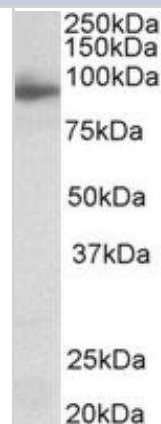
Host	Goat
Gene ID	57502
Gene Symbol	NLGN4X
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_851849.1, NP_065793.1
Immunogen	Peptide with sequence C-NYGKIRGLRTPNE corresponding to internal region (near N-Terminus) according to NP_065793.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 90 kDa band observed in human brain (amygdala) lysates (calculated MW of 91.9 kDa band according to NP_065793.1).

Images

Western Blot: Neurologin 4/NLGN4/Neurologin 4 X-Linked Antibody [NBP2-26141] - Staining of Amygdala lysate.

**Publications**

Zhang K, Gao X, Qi H et al. Gender differences in cognitive ability associated with genetic variants of NLGN4. Neuropsychobiology 2010-01-01 [PMID: 20714171]



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Products Related to NBP2-26141

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-89684PEP	Neurologin 4X/NLGN4X Recombinant Protein Antigen

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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