

Product Datasheet

mGluR2 Antibody NBP1-68855

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-68855

mGluR2 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	
Description	Novus Biologicals Goat mGluR2 Antibody (NBP1-68855) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-mGluR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2912
Gene Symbol	GRM2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_000830.2; NP_001123535.1).
Immunogen	Peptide with sequence C-KETAPERREV corresponding to internal region according to NP_001123535.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 30 kDa band observed in human brain (hippocampus) lysates (calculated MW of 27.5 kDa band according to NP_001123535.1). IHC-P: Human cerebral cortex shows membranous/axonal staining.

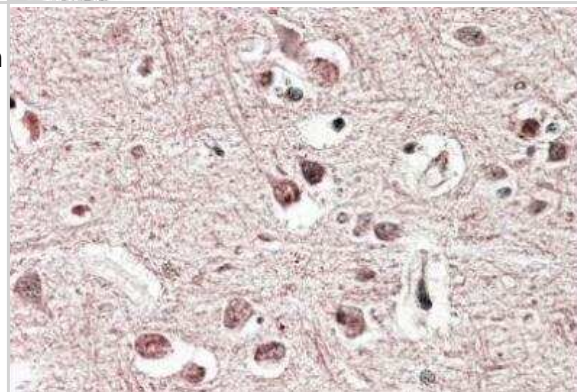


Images

Western Blot: mGluR2 Antibody [NBP1-68855] - Analysis of metabotropic Glutamate Receptor 2 in Human Hippocampus lysate (35ug protein in RIPA buffer) using NBP1-68855 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: mGluR2 Antibody [NBP1-68855] - Staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

So HC, Fong PY, Chen RY et al. Identification of neuroglycan C and interacting partners as potential susceptibility genes for schizophrenia in a Southern Chinese population. *Am J Med Genet B Neuropsychiatr Genet* 2010-01-05 [PMID: 19367581]



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Products Related to NBP1-68855

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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