

Product Datasheet

PCDH11 Antibody NBP1-46130

Unit Size: 0.1 mg

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

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Updated 2/4/2021 v.20.1

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NBP1-46130

PCDH11 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	27328
Gene Symbol	PCDH11
Species	Human
Specificity/Sensitivity	The immunogen sequence has 100% identity to both PCDH11X and PCDH11Y.
Immunogen	Peptide with sequence C-KYNWVTTPTTFK corresponding to internal region according to NP_116753.1, NP_116754.1, NP_116755.1, NP_055337.1, NP_055337.1, NP_116750.1, NP_116751.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 75 kDa band in human brain (amygdala, hippocampus, substantia nigra) lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 115 kDa band according to NP_116753.1 and of 113 kDa band according to NP_055337.1, the smallest reported isoforms. The 75 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Kalmady SV, Venkatasubramanian G. Evidence for positive selection on Protocadherin Y gene in Homo sapiens: implications for schizophrenia. Schizophr Res 2009-03-01 [PMID: 18938061]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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