

# Product Datasheet

## Neurexin 3/NRXN3 Antibody

### NBP1-28485

Unit Size: 0.1 mg

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

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**NBP1-28485****Neurexin 3/NRXN3 Antibody**

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

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	9369
<b>Gene Symbol</b>	NRXN3
<b>Species</b>	Human, Mouse, Porcine, Canine
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize the reported isoform 1 (NP_004787.2).
<b>Immunogen</b>	Peptide with sequence C-PQERKDARSQKNT corresponding to internal region according to NP_004787.2.
<b>Notes</b>	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.

<b>Product Application Details</b>	
<b>Applications</b>	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA Detection limit 1:4000
<b>Application Notes</b>	WB: Preliminary experiments gave an approx. 24 kDa band in human brain (cerebellum) lysates after 0.3 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 117 kDa band according to NP_004787.2. The 24 kDa band was successfully blocked by incubation with the immunizing peptide.

**Publications**

Vieira AR, McHenry TG, Daack-Hirsch S et al. Candidate gene/loci studies in cleft lip/palate and dental anomalies finds novel susceptibility genes for clefts. susceptibility genes for clefts. Genet Med 2008-09-01 [PMID: 18978678]





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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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