

**Neurexin 3 / NRXN3 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2824a

**Specification**

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**Neurexin 3 / NRXN3 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">O9Y4C0</a>
Other Accession	<a href="#">NP_004787.2</a> , <a href="#">9369</a> , <a href="#">18191 (mouse)</a>
Predicted	Human, Mouse, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	180599

**Neurexin 3 / NRXN3 Antibody (internal region) - Additional Information**

**Gene ID** 9369

**Other Names**

Neurexin-3, Neurexin III-alpha, Neurexin-3-alpha, NRXN3, C14orf60, KIAA0743

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Neurexin 3 / NRXN3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**Neurexin 3 / NRXN3 Antibody (internal region) - Protein Information**

**Name** NRXN3

**Synonyms** C14orf60, KIAA0743

**Function**

Neuronal cell surface protein that may be involved in cell recognition and cell adhesion. May mediate intracellular signaling (By similarity).

**Cellular Location**

Presynaptic cell membrane {ECO:0000250|UniProtKB:Q9CS84}; Single-pass type I membrane protein

**Tissue Location**

Expressed in the blood vessel walls (at protein level). Highly expressed in brain, lung, and pancreas; a lower level of expression is detectable in heart, placenta, liver, and kidney, whereas no expression can be observed in skeletal muscle. Isoform 4a is heart- specific.

**Neurexin 3 / NRXN3 Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Neurexin 3 / NRXN3 Antibody (internal region) - Images****Neurexin 3 / NRXN3 Antibody (internal region) - Background**

This antibody is expected to recognize the reported isoform 1 (NP\_004787.2).

**Neurexin 3 / NRXN3 Antibody (internal region) - References**

Candidate gene/loci studies in cleft lip/palate and dental anomalies finds novel susceptibility genes for clefts.

susceptibility genes for clefts. Vieira AR, McHenry TG, Daack-Hirsch S, Murray JC, Marazita ML. Genet Med. 2008 Sep;10(9):668-74. PMID: 18978678