

**NLGN4X (aa51-65) Antibody (internal region, near N-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3794a**

**Specification**

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**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - Product Information**

Application	WB
Primary Accession	<a href="#">Q8NOW4</a>
Other Accession	<a href="#">NP_065793.1</a> , <a href="#">57502</a>
Reactivity	Human
Predicted	Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	91915

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - Additional Information**

**Gene ID** 57502

**Other Names**

Neuroligin-4, X-linked, Neuroligin X, HNLX, NLGN4X, KIAA1260, NLGN4

**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**

NLGN4X (aa51-65) Antibody (internal region, near N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - Protein Information**

**Name** NLGN4X

**Synonyms** KIAA1260, NLGN4

**Function**

Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein. Postsynaptic density membrane

**Tissue Location**

Expressed at highest levels in heart. Expressed at lower levels in liver, skeletal muscle and pancreas and at very low levels in brain.

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - 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](#)

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - Images**

AF3794a (1 µg/ml) staining of Amygdala lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - Background**

Reported variants represent identical protein: NP\_851849.1, NP\_065793.1

**NLGN4X (aa51-65) Antibody (internal region, near N-Term) - References**

Gender differences in cognitive ability associated with genetic variants of NLGN4. Zhang K, Gao X, Qi H, Li J, Zheng Z, Zhang F. Neuropsychobiology. 2010;62(4):221-8. PMID: 20714171