

## Anti-NLGN3 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to NLGN3
<b>Model</b>	STJ191071
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human NLGN3 protein.
<b>Immunogen Region</b>	610-690aa
<b>Gene ID</b>	<a href="#">54413</a>
<b>Gene Symbol</b>	<a href="#">NLGN3</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	NLGN3 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Expressed in the blood vessel walls (at protein level). Detected in throughout the brain and in spinal cord. Detected in brain, and at lower levels in pancreas islet beta cells.
<b>Purification</b>	NLGN3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Neuroigin-3 Gliotactin homolog
<b>Molecular Weight</b>	93 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:14289OMIM:300336</a>
<b>Alternative Names</b>	Neurologin-3 Gliotactin homolog
<b>Function</b>	Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members. Plays a role in synapse function and synaptic signal transmission, and may mediate its effects by clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. May also play a role in glia-glia or glia-neuron interactions in the developing peripheral nervous system .
<b>Cellular Localization</b>	Cell membrane Cell junction, synapse. Detected at both glutamatergic and GABAergic synapses.

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