

NLGN4Y Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 122-256 of human NLGN4Y (NP_001157710.1).
Form	Liquid
Concentration	1.14 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2914460

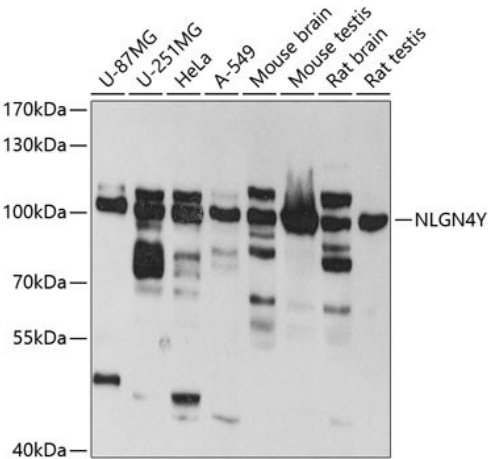
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-

Product Specific Information

Positive test controls include: U-87MG, U-251MG, HeLa, A-549, Mouse brain, Mouse testis, Rat brain, Rat testis. The target is usually found in the following locations: Cell junction, Cell membrane, Single-pass type I membrane protein, postsynaptic cell membrane, postsynaptic density, synapse.

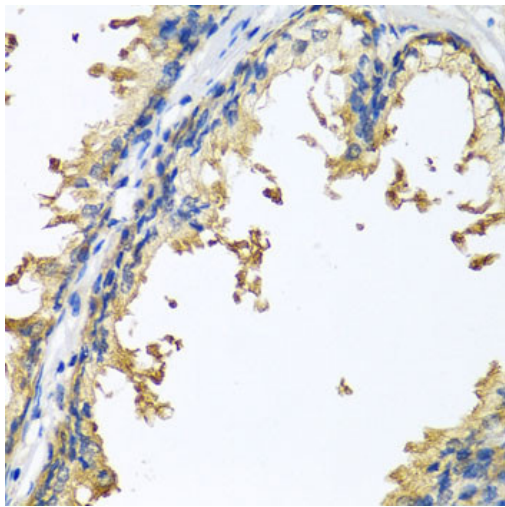
Immunogen sequence: DMLPIWFTTS LDTLMTYVQD QNEDCLYLN IYVPMEDGTNI KRNADDITSN DHGEDKDIHE QNSKKPVMVY IHGGSYMEGT GNMIDGSILA SYGNVIVITI NYRLGILGMQ EARLCGSSKM FNYFKSPFTN LINFF

Product Images For NLGN4Y Polyclonal Antibody



NLGN4Y Antibody (PA5-120888) in WB

Western blot analysis of NLGN4Y in extracts of various cell lines. Samples were incubated with NLGN4Y Polyclonal antibody (Product # PA5-120888) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



NLGN4Y Antibody (PA5-120888) in IHC (P)

Immunohistochemistry analysis of NLGN4Y in paraffin-embedded human prostate. Samples were incubated with NLGN4Y Polyclonal antibody (Product # PA5-120888) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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