

Rabbit NLGN4Y Polyclonal Antibody | anti-NLGN4Y antibody

NLGN4Y Polyclonal Antibody

CATALOG # AAA37580	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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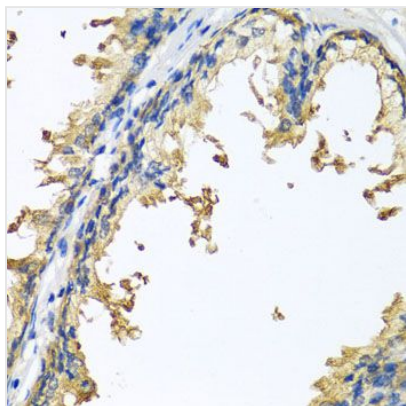
PRODUCT SYNONYMS

NLGN4Y; Polyclonal Antibody; NLGN4Y Polyclonal Antibody; anti-NLGN4Y antibody

PRODUCT SPECIFICATIONS

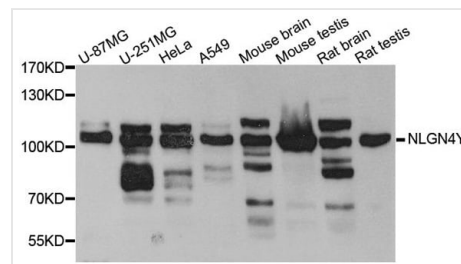
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	816
Applicable Applications for anti-NLGN4Y antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NLGN4Y
Calculated Molecular Weight	92kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using NLGN4Y antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NLGN4Y antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NLGN4Y antibody	This gene encodes a type I membrane protein that belongs to the family of neuroligins, which are cell adhesion molecules present at the postsynaptic side of the synapse, and may be essential for the formation of functional synapses. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-NLGN4Y antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	31076823
NCBI GeneID	22829
UniProt Accession #	Q8NFZ3; Q14D08; Q7Z3T5; Q8N5B6; Q9Y2F8; F5H6W0
Molecular Weight	816
NCBI Official Full Name	Neuroligin-4, Y-linked
NCBI Official Synonym Full Names	neuroligin 4, Y-linked
NCBI Official Symbol	NLGN4Y
NCBI Protein Information	neuroligin-4, Y-linked
UniProt Protein Name	Neuroligin-4, Y-linked
UniProt Gene Name	NLGN4Y
UniProt Synonym Gene Names	KIAA0951; Neuroligin Y
UniProt Entry Name	NLGNY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nlgn4y-antibody-western-blot-elisa/37580>