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Product datasheet for AP52895PU-N

Neuroligin 4 (NLGN4Y) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	**Western blot**: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 138-167aa) of human Neuroligin Y
Specificity:	This antibody recognizes human Neuroligin Y at N-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	neuroligin 4, Y-linked
Database Link:	Entrez Gene 22829 Human Q8NFZ3
Background:	Neuroligins, such as Neuroligin Y, are cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses *[Jamain et al., 2003; PubMed 12669065]*.
Synonyms:	Neuroligin-4, Y-linked, NLGN4Y

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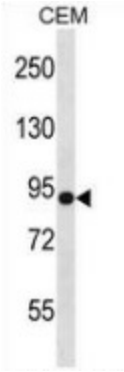
Note:

Molecular Weight: 92021 Da

Protein Families: Druggable Genome, Transmembrane

Product images:



Western blot analysis in CEM cell line lysates (35ug/lane) using Neuroligin Y antibody. (N-term). This demonstrates this antibody detected the Neuroligin Y / NLGN4Y protein (arrow).