

ARG66463 anti-Neurologin Y antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Neurologin Y
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Neurologin Y
Species	Human
Immunogen	Recombinant full length protein of Human Neurologin Y.
Conjugation	Un-conjugated
Alternate Names	Neurologin Y; Neurologin-4, Y-linked

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:500 - 1:2000
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

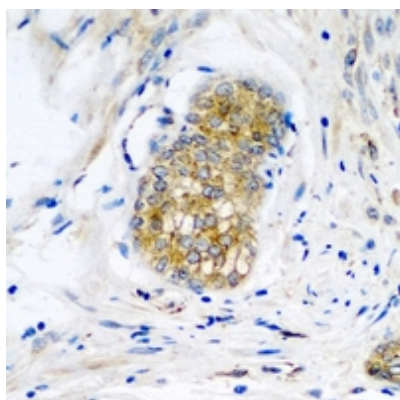
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

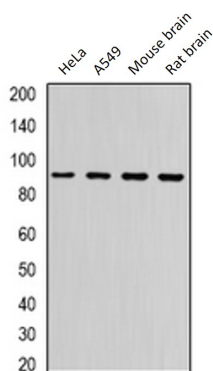
Gene Symbol	NLGN4Y
Gene Full Name	neuroligin 4, Y-linked
Background	This gene encodes a type I membrane protein that belongs to the family of neuroligins, which are cell adhesion molecules present at the postsynaptic side of the synapse, and may be essential for the formation of functional synapses. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Mar 2011]
Function	Putative neuronal cell surface protein involved in cell-cell-interactions. [UniProt]
Calculated Mw	92 kDa
Cellular Localization	Cell membrane; Single-pass type I membrane protein. Cell junction, synapse, postsynaptic cell membrane, postsynaptic density. [UniProt]

Images



ARG66463 anti-NLGN4Y / Neuroligin Y antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human prostate. Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). The section was then incubated with ARG66463 anti-NLGN4Y / Neuroligin Y antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



ARG66463 anti-NLGN4Y / Neuroligin Y antibody WB image

Western blot: HeLa, A549, Mouse brain and Rat brain lysates stained with ARG66463 anti-NLGN4Y / Neuroligin Y antibody.