

NLGN4X Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54373

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N0W4
Reactivity	Rat, Pig, Dog, Chimpanzee
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91915

Additional Information

Gene ID	57502
Other Names	Neurologin-4, X-linked, Neurologin X, HNLX, NLGN4X, KIAA1260, NLGN4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NLGN4X
Synonyms	KIAA1260, NLGN4
Function	Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Postsynaptic density membrane {ECO:0000250 UniProtKB:B0F2B4}; Single-pass type I membrane protein. Cell projection, dendritic spine {ECO:0000250 UniProtKB:B0F2B4}. Cell projection, dendrite. Synapse Note=Localizes to dendritic membrane.
Tissue Location	Expressed at highest levels in heart. Expressed at lower levels in liver, skeletal muscle and pancreas and at very low levels in brain.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.