

For Research Use Only

NRXN1 Polyclonal antibody

Catalog Number: 55051-1-AP



Basic Information

Catalog Number: 55051-1-AP	GenBank Accession Number: NM_004801	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9378	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9ULB1	
Isotype: IgG	Full Name: neurexin 1	
	Calculated MW: 162 kDa	
	Observed MW: 160-170 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, IF : mouse brain tissue,
Species Specificity: human, mouse	

Background Information

NRXN1, also named as KIAA0578, belongs to the neurexin family. It is a neuronal cell surface protein that may be involved in cell recognition and cell adhesion. NRXN1 may mediate intracellular signaling. The antibody is specific to NRXN1 alpha.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

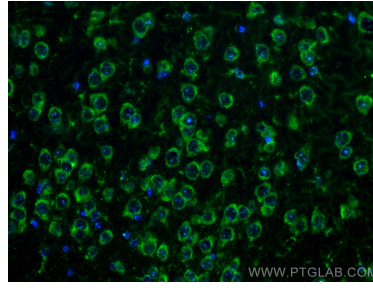
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

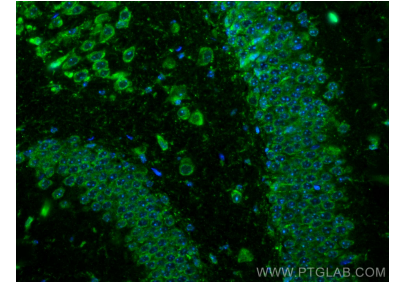
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 55051-1-AP (NRXN1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using NRXN1 antibody (55051-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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