

For Research Use Only

NRXN2 Polyclonal antibody

Catalog Number: 30490-1-AP



Basic Information

Catalog Number: 30490-1-AP	GenBank Accession Number: NM_015080	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 9379	Recommended Dilutions: IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: P58401	
Isotype: IgG	Full Name: neurexin 2	
Immunogen Catalog Number: AG32646	Calculated MW: 185KD	

Applications

Tested Applications: IF-P, ELISA	Positive Controls: IF-P: rat brain tissue,
Species Specificity: human, rat	

Background Information

The three members of the human neurexin gene family, neurexin 1 (NRXN1), neurexin 2 (NRXN2), and neurexin 3 (NRXN3), encode neuronal adhesion proteins that have important roles in synapse development and function (PMID: 22209245).

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

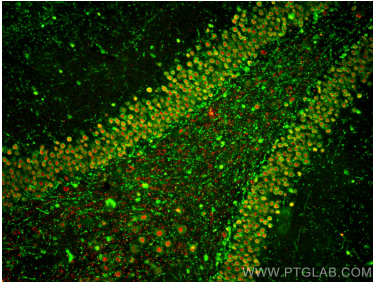
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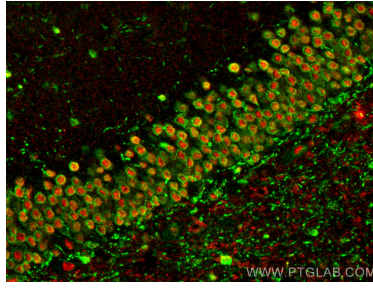
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using NRXN2 antibody (30490-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), NeuN antibody (66836-1-Ig, Clone: 3A4C1, red).



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