

For Research Use Only

UNC5A-Specific Recombinant antibody

Catalog Number: 86582-1-RR



Basic Information

Catalog Number: 86582-1-RR	GenBank Accession Number: NM_133369	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 90249	CloneNo.: 251526D11
Source: Rabbit	UNIPROT ID: Q6ZN44	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: unc-5 homolog A (C. elegans)	
	Calculated MW: 93 kDa	
	Observed MW: 103 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

UNC5A, also named as KIAA1976 and UNC5H1, belongs to the unc-5 family. It is a receptor for netrin required for axon guidance. It mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

Storage

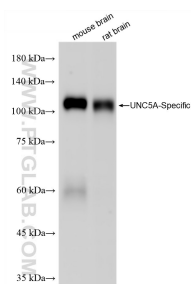
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86582-1-RR (UNC5A-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.