

For Research Use Only

CNIH2 Recombinant monoclonal antibody

Catalog Number:87838-1-RR



Basic Information

Catalog Number: 87838-1-RR	GenBank Accession Number: BC047953	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 254263	CloneNo.: 253503A7
Source: Rabbit	UNIPROT ID: Q6PI25	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: cornichon homolog 2 (Drosophila)	
Immunogen Catalog Number: AG5533	Calculated MW: 19 kDa	
	Observed MW: 17 kDa	

Applications

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

Background Information

CNIH2, or cornichon family AMPA receptor auxiliary protein 2, is an auxiliary subunit of the ionotropic glutamate receptor of the AMPA subtype. CNIH2 has been reported to interact with the Type I AMPA Receptor regulatory protein isoform gamma-8, which controls the assembly of hippocampal AMPA receptor complexes, thereby modulating receptor gating and pharmacology. It has been implicated in various diseases, including schizophrenia, as indicated by its association with different schizophrenia-related disorders.

Storage

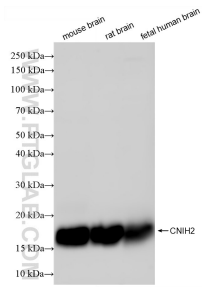
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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 87838-1-RR (CNH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.