For Research Use Only

CNIH2 Recombinant monoclonal antibody, PBS Only

Catalog Number:87838-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87838-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5533

GenBank Accession Number:
BC047953

GeneID (NCBI):
254263

UNIPROT ID:
Q6PI25

Full Name:
cornichon homolog 2 (Drosophila)

Calculated MW:
19 kDa

Observed MW:
17 kDa

Purification Method:
Protein A purification

CloneNo.:
253503A7

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

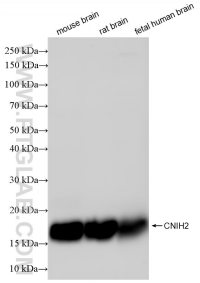
CNIH2, or cornichon family AMPA receptor auxiliary protein 2, is an auxiliary subunit of the ionotropic glutamate receptor of the AMPA subtype.CNIH2 has been reported to interact with the Type I AMPA Receptor regulatory protein isoform gamma-8, which controls the assembly of hippocampal AMPA receptor 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 -80°C.
Storage Buffer:
PBS only, pH7.3

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87838-1-RR (CNIH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87838-1-PBS in a different storage buffer formulation.