

For Research Use Only

CABP4 Polyclonal antibody, PBS Only

Catalog Number:32176-1-PBS



Basic Information

Catalog Number:

32176-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37335

GenBank Accession Number:

NM_145200.3

GeneID (NCBI):

57010

UNIPROT ID:

P57796

Full Name:

calcium binding protein 4

Calculated MW:

30kDa, 275aa

Observed MW:

38 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CABP4, a member of the calcium-binding protein (CABP) family, is located in photoreceptor synaptic terminals and is directly associated with the C-terminal domain of the Cav1.4 α . Mice lacking either Cabp4 or Cav1.4 α display a CSNB2-like phenotype. Mutations in CABP4 lead to autosomal recessive congenital stationary night blindness (CSNB) (PMID: 16960802).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

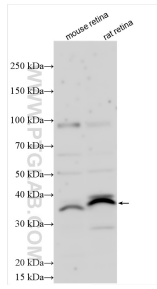
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32176-1-AP (CABP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32176-1-PBS in a different storage buffer formulation.