

For Research Use Only

CABP4 Polyclonal antibody, PBS Only

Catalog Number:32176-1-PBS



Basic Information

Catalog Number:

32176-1-PBS

Size:

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

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 Cav1.4a. Mice lacking either Cabp4 or Cav1.4a 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.

Storage Buffer:

PBS Only

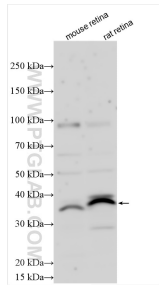
For technical support and original validation data for this product please contact:

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 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.