

For Research Use Only

CRB2 Polyclonal antibody, PBS Only

Catalog Number: 28015-1-PBS



Basic Information

Catalog Number:

28015-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27826

GenBank Accession Number:

NM_173689

GeneID (NCBI):

286204

UNIPROT ID:

Q5IJ48

Full Name:

crumbs homolog 2 (Drosophila)

Calculated MW:

134 aa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse

Background Information

CRB2 (Crumbs homolog-2) has a large extracellular domain with epidermal growth-factor-like and laminin-A globular domains, a single transmembrane domain, and an intracellular C-terminal domain of 37 amino acids (PMID: 31438467). CRB2 is a candidate modifying gene of human CRB1-related retinal dystrophy (PMID: 24565864).

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:

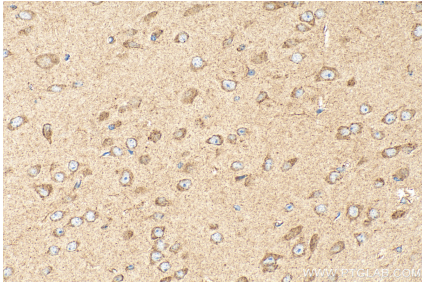
T: 4006900926

E: Proteintech-CN@ptglab.com

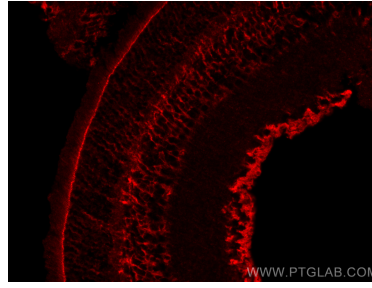
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28015-1-AP (CRB2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28015-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse eye tissue using CRB2 antibody (28015-1-AP) at dilution of 1:200 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28015-1-PBS in a different storage buffer formulation.