

For Research Use Only

CRB2 Polyclonal antibody, PBS Only

Catalog Number: 28015-1-PBS



Basic Information

Catalog Number: 28015-1-PBS	GenBank Accession Number: NM_173689	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 286204	
Source: Rabbit	UNIPROT ID: Q5IJ48	
Isotype: IgG	Full Name: crumbs homolog 2 (Drosophila)	
Immunogen Catalog Number: AG27826	Calculated MW: 134 aa	

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.

Storage Buffer:
PBS Only

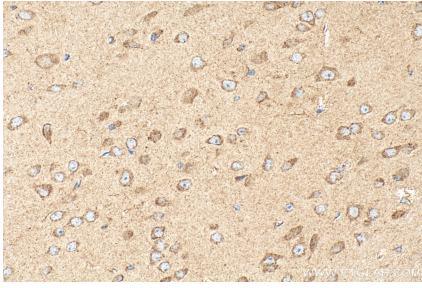
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

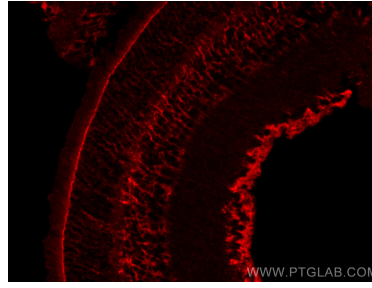
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



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.