

For Research Use Only

PCP2 Polyclonal antibody, PBS Only

Catalog Number: 13774-1-PBS



Basic Information

Catalog Number: 13774-1-PBS	GenBank Accession Number: BC038715	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 126006	
Source: Rabbit	UNIPROT ID: Q8IVA1	
Isotype: IgG	Full Name: Purkinje cell protein 2	
Immunogen Catalog Number: AG4759	Calculated MW: 136 aa, 15 kDa	

Applications

Tested Applications:
IHC, IF-P, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Pcp2 is uniquely expressed in cerebellar Purkinje cells and in retinal bipolar neurons, and it may function as a cell-type specific modulator for G protein-mediated cell signaling.

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, pH7.3

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

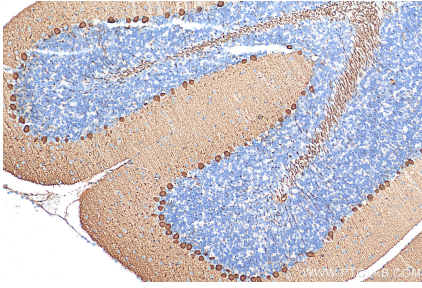
T: 4006900926

E: Proteintech-CN@ptglab.com

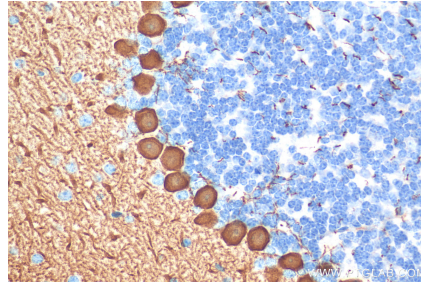
W: ptgcn.com

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

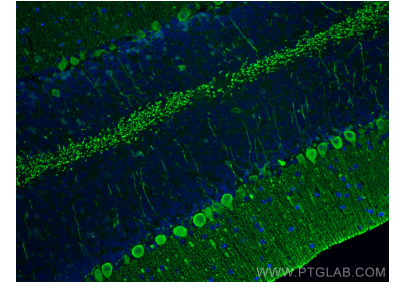
Selected Validation Data



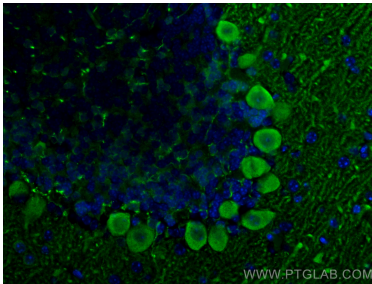
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 13774-1-AP (PCP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13774-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 13774-1-AP (PCP2 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 13774-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using PCP2 antibody (13774-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 13774-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using PCP2 antibody (13774-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 13774-1-PBS in a different storage buffer formulation.