

For Research Use Only

CELSR3 Polyclonal antibody

Catalog Number: 28835-1-AP



Basic Information

Catalog Number: 28835-1-AP	GenBank Accession Number: NM_001407	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 1951	Recommended Dilutions: IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NYQ7	
Isotype: IgG	Full Name: cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila)	
Immunogen Catalog Number: AG28746	Calculated MW: 358 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls: IHC : mouse cerebellum tissue, IF-P: mouse cerebellum tissue,
Species Specificity: Human, Mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Atypical cadherin Celsr3 plays critical roles during brain development, in collaboration with Fzd3. Celsr3 is required for postnatal cerebellar Purkinje cell maturation and synaptic plasticity, which has potential implications in neural disorders implicating the cerebellum.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

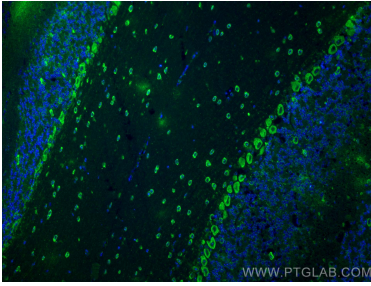
For technical support and original validation data for this product please contact:

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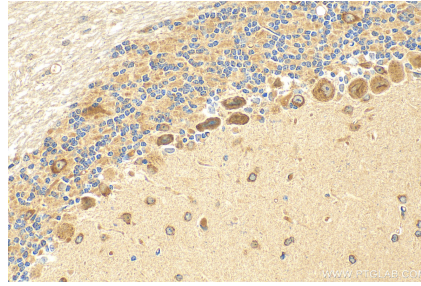
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using CELSR3 antibody (28835-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 28835-1-AP (CELSR3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).