

For Research Use Only

CELSR2 Polyclonal antibody

Catalog Number: 19940-1-AP



Basic Information

Catalog Number:

19940-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001408

GeneID (NCBI):

1952

UNIPROT ID:

Q9HCU4

Full Name:

cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)

Calculated MW:

318 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

IHC, IF/ICC, ELISA

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

Positive Controls:

IHC : mouse brain tissue,

IF/ICC : SH-SY5Y cells,

Background Information

CELSR2, also named CDHF10, EGFL2, KIAA0279, and MEGF3, belongs to the G-protein coupled receptor 2 family and LN-TM7 subfamily. It is a receptor that may have an important role in cell/cell signaling during nervous system formation.

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

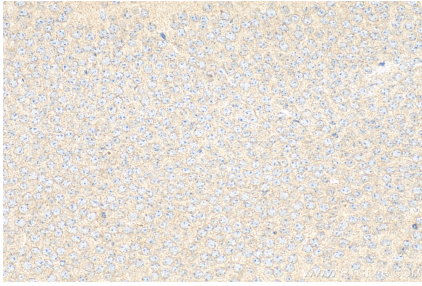
For technical support and original validation data for this product please contact:

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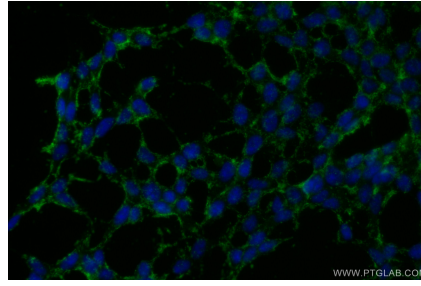
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 19940-1-AP (CELSR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CELSR2 antibody (19940-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).