

CELSR3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54511

Specification

CELSR3 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>Q9NYQ7</u>

Reactivity
Host
Clonality
Calculated MW
Physical State

Rat, Pig, Dog, Bovine
Rabbit
Polyclonal
354 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human Flamingo homolog 1

laG

Epitope Specificity **1601-1700/3312**

Isotype Purity

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cell membrane; Multi-pass membrane

protein.

SIMILARITY Belongs to the G-protein coupled receptor

2 family. LN-TM7 subfamily. Contains 9 cadherin domains. Contains 8 EGF-like domains. Contains 1 GPS domain. Contains

1 laminin EGF-like domain. Contains 2

laminin G-like domains.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

affinity purified by Protein A

This gene belongs to the flamingo subfamily, which is included in the cadherin superfamily. The flamingo cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor formation. [provided by RefSeq, Jun 2013]

CELSR3 Polyclonal Antibody - Additional Information

Gene ID 1951

Other Names

Cadherin EGF LAG seven-pass G-type receptor 3, Cadherin family member 11, Epidermal growth factor-like protein 1, EGF-like protein 1, Flamingo homolog 1, hFmi1, Multiple epidermal growth



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factor-like domains protein 2, Multiple EGF-like domains protein 2, CELSR3, CDHF11, EGFL1, FMI1, KIAA0812, MEGF2

Dilution

IHC-P~~N/A<br \><span class</pre> ="dilution IHC-F">IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CELSR3 Polyclonal Antibody - Protein Information

Name CELSR3

Synonyms CDHF11, EGFL1, FMI1, KIAA0812, MEGF2

Receptor that may have an important role in cell/cell signaling during nervous system formation.

Cellular Location

Cell membrane; Multi-pass membrane protein.

CELSR3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CELSR3 Polyclonal Antibody - Images