

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	Q9NYQ7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	354 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Flamingo homolog 1
Epitope Specificity	1601-1700/3312
Isotype	IgG
Purity	
affinity purified by Protein A	
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

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

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

Dilution

IHC-P ~ N/A
IHC-F ~ N/A
IF ~ 1:50 ~ 200
ICC ~ N/A
E ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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

Function

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 Cytometry](#)
- [Cell Culture](#)

CELSR3 Polyclonal Antibody - Images