

## Rabbit anti-Human CELSR3 Polyclonal Antibody | anti-CELSR3 antibody

CELSR3 Antibody

|                               |                       |                            |                                                                 |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA306371</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------------|

### PRODUCT SYNONYMS

CELSR3; Polyclonal Antibody; CELSR3 Antibody; Cadherin EGF LAG seven-pass G-type receptor 3; Flamingo homolog 1; hFmi1; Multiple epidermal growth factor-like domains 2; Epidermal growth factor-like 1; anti-CELSR3 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                             |
| Reactivity                                       | Human                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                         |
| Specificity                                      | The antibody detects endogenous levels of total CELSR3 protein.                                                                                    |
| Purity/Purification                              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1.0 mg/ml (varies by lot)                                                                                                                          |
| Sequence Length                                  | 3312                                                                                                                                               |
| Applicable Applications for anti-CELSR3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                                                |
| Immunogen Type                                   | Peptide                                                                                                                                            |
| Immunogen Description                            | Synthesized peptide derived from internal of human CELSR3.                                                                                         |
| Target Name                                      | CELSR3                                                                                                                                             |
| Preparation and Storage                          | Store at -20 degree C                                                                                                                              |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of HepG2 cells, using CELSR3 antibody.


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CELSR3 antibody.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CELSR3 antibody | Receptor that may have an important role in cell/cell signaling during nervous system formation.Wu Q., Proc. Natl. Acad. Sci. U.S.A. 97:3124-3129(2000).Nakayama M., Genomics 51:27-34(1998). |
| Product Categories/Family for anti-CELSR3 antibody   | Total protein Ab                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 145309304                                                                                            |
| NCBI GeneID                      | 1951                                                                                                 |
| NCBI Accession #                 | NP_001398.2                                                                                          |
| NCBI GenBank Nucleotide #        | NM_001407.2                                                                                          |
| UniProt Accession #              | Q9NYQ7; O75092                                                                                       |
| Molecular Weight                 | 358,640 Da                                                                                           |
| NCBI Official Full Name          | cadherin EGF LAG seven-pass G-type receptor 3                                                        |
| NCBI Official Synonym Full Names | cadherin, EGF LAG seven-pass G-type receptor 3                                                       |
| NCBI Official Symbol             | CELSR3                                                                                               |
| NCBI Official Synonym Symbols    | FMI1; EGFL1; HFMI1; MEGF2; ADGRC3; CDHF11; RESDA1                                                    |
| NCBI Protein Information         | cadherin EGF LAG seven-pass G-type receptor 3                                                        |
| UniProt Protein Name             | Cadherin EGF LAG seven-pass G-type receptor 3                                                        |
| UniProt Gene Name                | <b>CELSR3</b>                                                                                        |
| UniProt Synonym Gene Names       | CDHF11; EGFL1; FMI1; KIAA0812; MEGF2; EGF-like protein 1; hFmi1; Multiple EGF-like domains protein 2 |
| UniProt Entry Name               | CELR3_HUMAN                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/celsr3-antibody-immunofluorescence-immunohistochemistry-elisa/306371>