

## Rabbit anti-Human CELSR1 Polyclonal Antibody | anti-CELSR1 antibody

Rabbit Polyclonal to Human CELSR1

|                              |                       |                            |                                                    |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA52095</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

CELSR1; Polyclonal Antibody; Rabbit Polyclonal to Human CELSR1; Anti-CELSR1 Antibody (C-Terminus) IHC-plus; Cadherin family member 9; CDHF9; Flamingo homolog 2; FMI2; HFMI2; Protocadherin flamingo 2; Human CELSR1; anti-CELSR1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                          |
| Reactivity                                       | Human                                                                                                                                                                                           |
| Clonality                                        | Polyclonal                                                                                                                                                                                      |
| Specificity                                      | Human CELSR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                             |
| Purity/Purification                              | Immunoaffinity Purified                                                                                                                                                                         |
| Form/Format                                      | PBS, 0.1% sodium azide.                                                                                                                                                                         |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                                                         |
| Sequence Length                                  | 3014                                                                                                                                                                                            |
| Applicable Applications for anti-CELSR1 antibody | ELISA, IHC (Immunohistochemistry)                                                                                                                                                               |
| Target Species                                   | Human                                                                                                                                                                                           |
| Immunogen Description                            | Synthetic 19 amino acid peptide from C-terminus of human CELSR1. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (95%).                                    |
| Immunogen Type                                   | Synthetic peptide                                                                                                                                                                               |
| Immunogen                                        | CELSR1 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human CELSR1. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon (95%). |
| Antigen Modification                             | C-Terminus                                                                                                                                                                                      |
| Target                                           | CELSR1                                                                                                                                                                                          |
| Preparation and Storage                          | Aliquot and store undiluted at -20°C or below. Can be stores undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.                                                                      |

### ADDITIONAL INFORMATION

|                                                      |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| Related Product Information for anti-CELSR1 antibody | CELSR1 is an Orphan-U GPCR with an unknown ligand. |
| Product Categories/Family for anti-CELSR1 antibody   | Family: GPCR; Subfamily: Orphan-U                  |

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 7656967 |
|-----------|---------|

|                                  |                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 9620                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_055061.1                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_014246.1                                                                                                                                                                                          |
| UniProt Accession #              | Q9NYQ6; O95722; Q5TH47; Q9BWQ5; Q9Y506; Q9Y526                                                                                                                                                       |
| NCBI Official Full Name          | cadherin EGF LAG seven-pass G-type receptor 1                                                                                                                                                        |
| NCBI Official Synonym Full Names | cadherin, EGF LAG seven-pass G-type receptor 1                                                                                                                                                       |
| NCBI Official Symbol             | CELSR1                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | ME2; FMI2; CDHF9; HFMI2                                                                                                                                                                              |
| NCBI Protein Information         | cadherin EGF LAG seven-pass G-type receptor 1; flamingo homolog 2; cadherin family member 9; protocadherin flamingo 2; cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, Drosophila) |
| UniProt Protein Name             | Cadherin EGF LAG seven-pass G-type receptor 1                                                                                                                                                        |
| UniProt Gene Name                | <b>CELSR1</b>                                                                                                                                                                                        |
| UniProt Synonym Gene Names       | CDHF9; FMI2; hFmi2                                                                                                                                                                                   |
| UniProt Entry Name               | CELR1_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://www.aaabiotech.com/polyclonal/celsr1-antibody-immunohistochemistry-elisa/52095>