

Rabbit anti-Human, Mouse CELSR3 Polyclonal Antibody | anti-CELSR3 antibody

Anti-CELSR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264028	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CELSR3; Polyclonal Antibody; Anti-CELSR3 Antibody; CDHF11; EGFL1; FMI1; KIAA0812; MEGF2; 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; anti-CELSR3 antibody

PRODUCT SPECIFICATIONS

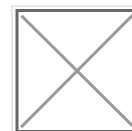
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CELSR3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CELSR3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CELSR3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CELSR3 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CELSR3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CELSR3 expression in K562 (A), MCF7 (B), C6 (C), 3T3L1 (D), U87MG (E) whole cell lysates. (Predicted band size: 358 kD; Observed band size: 400; 260 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CELSR3 antibody	Rabbit polyclonal antibody to CELSR3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145309304
NCBI GeneID	1951
NCBI Accession #	NP_001398.2
NCBI GenBank Nucleotide #	NM_001407.2
UniProt Accession #	Q9NYQ7; Q91ZI0
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; CDHF11; RESDA1
NCBI Protein Information	cadherin EGF LAG seven-pass G-type receptor 3; anchor protein; EGF-like protein 1; flamingo homolog 1; cadherin family member 11; EGF-like-domain, multiple 1; multiple EGF-like domains 2; epidermal growth factor-like 1; multiple EGF-like domains protein 2
UniProt Protein Name	Cadherin EGF LAG seven-pass G-type receptor 3
UniProt Gene Name	CELSR3
UniProt Synonym Gene Names	CDHF11; EGFL1; FMI1; KIAA0812; MEGF2; EGF-like protein 1; hFmi1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/celsr3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/264028>