

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

CELSR1 Antibody

CATALOG # AAA310350	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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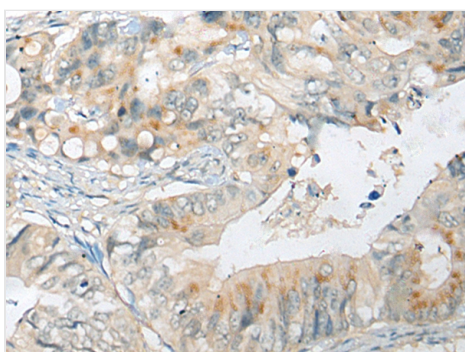
PRODUCT SYNONYMS

CELSR1; Polyclonal Antibody; CELSR1 Antibody; ME2; FMI2; CDHF9; HFMI2; ADGRC1; anti-CELSR1 antibody

PRODUCT SPECIFICATIONS

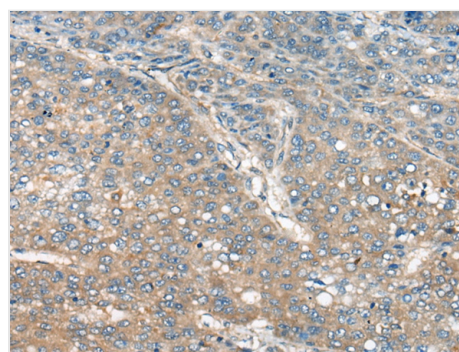
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CELSR1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	3014
Applicable Applications for anti-CELSR1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human CELSR1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46469(CELSR1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46469(CELSR1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CELSR1 antibody	The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. This particular member is a developmentally regulated, neural-specific gene which plays an unspecified role in early embryogenesis.
Product Categories/Family for anti-CELSR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656967
NCBI GeneID	9620
NCBI Accession #	NP_055061
NCBI GenBank Nucleotide #	NM_014246.1
UniProt Accession #	Q9NYQ6; Q95722; Q5TH47; Q9BWQ5; Q9Y506; Q9Y526
Molecular Weight	152,365 Da
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; ADGRC1
NCBI Protein Information	cadherin EGF LAG seven-pass G-type receptor 1
UniProt Protein Name	Cadherin EGF LAG seven-pass G-type receptor 1
UniProt Gene Name	CELSR1
UniProt Synonym Gene Names	CDHF9; FMI2; hFmi2

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://www.aaabiotech.com/polyclonal/celsr1-antibody-immunohistochemistry-elisa/310350>