

Rabbit CELSR2 Polyclonal Antibody | anti-CELSR2 antibody

CELSR2 Polyclonal Antibody

CATALOG # AAA166494	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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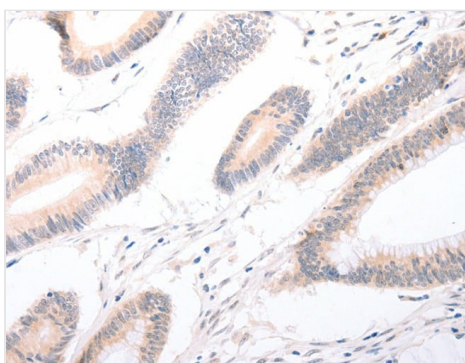
PRODUCT SYNONYMS

CELSR2; Polyclonal Antibody; CELSR2 Polyclonal Antibody; EGFL2; MEGF3; CDHF10; Flamingo1; anti-CELSR2 antibody

PRODUCT SPECIFICATIONS

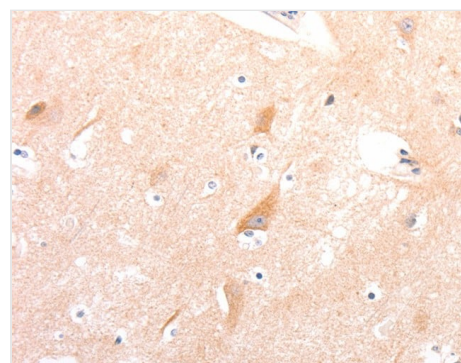
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	2923
Applicable Applications for anti-CELSR2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CELSR2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CELSR2 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CELSR2 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-CELSR2 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. The specific function of this particular member has not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22095550
NCBI GeneID	1952
Molecular Weight	317,453 Da
NCBI Official Full Name	Cadherin EGF LAG seven-pass G-type receptor 2
NCBI Official Synonym Full Names	cadherin, EGF LAG seven-pass G-type receptor 2
NCBI Official Symbol	CELSR2
NCBI Official Synonym Symbols	EGFL2; MEGF3; CDHF10; Flamingo1
NCBI Protein Information	cadherin EGF LAG seven-pass G-type receptor 2; EGF-like protein 2; EGF-like-domain, multiple 2; cadherin family member 10; cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila); epidermal growth factor-like 2; epidermal growth factor-like protein 2; flamingo homolog 3; multiple EGF-like domains protein 3; multiple epidermal growth factor-like domains 3; multiple epidermal growth factor-like domains protein 3
UniProt Protein Name	Cadherin EGF LAG seven-pass G-type receptor 2
UniProt Gene Name	CELSR2
UniProt Synonym Gene Names	CDHF10; EGFL2; KIAA0279; MEGF3; EGF-like protein 2; Multiple EGF-like domains protein 3
UniProt Entry Name	CELR2_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://www.aaabiotech.com/polyclonal/celsr2-antibody-immunohistochemistry-elisa/166494>