

Rabbit CELSR2 Polyclonal Antibody | anti-CELSR2 antibody

Rabbit Polyclonal to Human CELSR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52103	Rabbit	Bovine, Dog, Human Predicted Reactivity: Gibbon, Rat, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

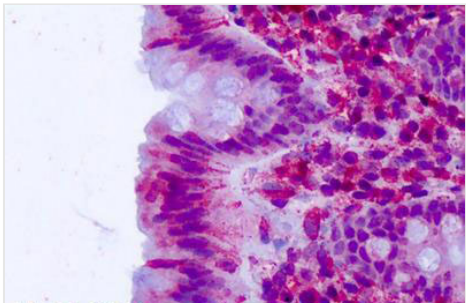
PRODUCT SYNONYMS

CELSR2; Polyclonal Antibody; Rabbit Polyclonal to Human CELSR2; Anti-CELSR2 Antibody (N-Terminus) IHC-plus; Cadherin family member 10; CDHF10; EGF-like-domain; multiple 2; Epidermal growth factor-like 2; EGF-like protein 2; EGFL2; Flamingo homolog 3; KIAA0279; Megf3; Flamingo1; Human CELSR2; anti-CELSR2 antibody

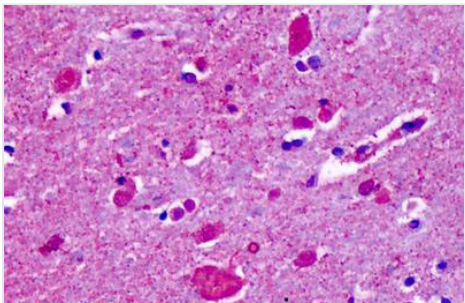
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Dog, Human Predicted Reactivity: Gibbon, Rat, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CELSR2 / EGFL2. 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	2923
Applicable Applications for anti-CELSR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human CELSR2 / EGFL2. Percent identity with other species by BLAST analysis: Human, Bovine, Dog, Panda (100%); Elephant, Rabbit (95%); Gibbon, Rat (90%); Mouse (85%).
Immunogen Type	Synthetic peptide
Immunogen	CELSR2 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human CELSR2 / EGFL2. Percent identity with other species by BLAST analysis: Human, Bovine, Dog, Panda (100%); Elephant, Rabbit (95%); Gibbon, Rat (90%); Mouse (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CELSR2 antibody IHC of human colon, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3-5 ug/ml.



IHC (Immunohistochemistry)
Anti-CELSR2 antibody IHC of human brain, cortex, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3-5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CELSR2 antibody	CELSR2 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-CELSR2 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	13325064
NCBI GeneID	1952
NCBI Accession #	NP_001399.1
NCBI GenBank Nucleotide #	NM_001408.2
UniProt Accession #	Q9HCU4; Q5T2Y7; Q92566
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; flamingo homolog 3; cadherin family member 10; EGF-like-domain, multiple 2; epidermal growth factor-like 2; multiple EGF-like domains protein 3; epidermal growth factor-like protein 2; multiple epidermal growth factor-like domains 3; multiple epidermal growth factor-like domains protein 3; cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila)
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.