

Rabbit CELSR1 Polyclonal Antibody | anti-CELSR1 antibody

Rabbit Polyclonal to Human CELSR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51944	Rabbit	Gibbon, Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

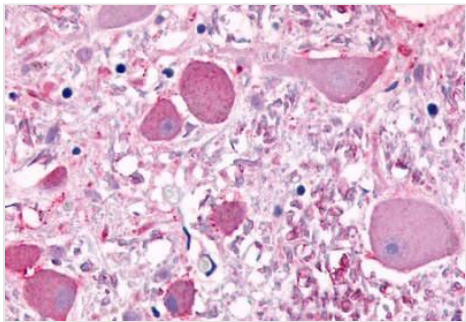
PRODUCT SYNONYMS

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

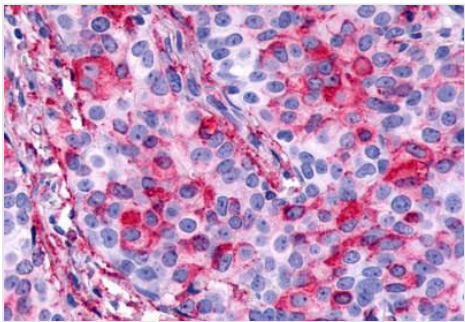
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CELSR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MMP23A (56%), MMP23B (56%).
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	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human CELSR1. Percent identity with other species by BLAST analysis: Human, Gibbon (100%); Gorilla (94%).
Immunogen Type	Synthetic peptide
Immunogen	CELSR1 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human CELSR1. Percent identity with other species by BLAST analysis: Human, Gibbon (100%); Gorilla (94%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

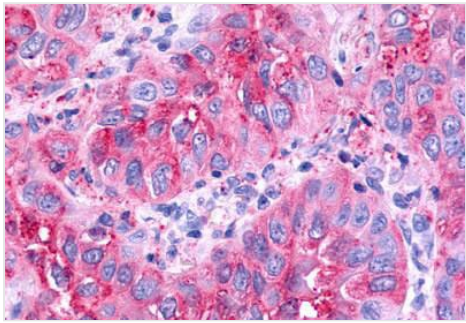
IMAGES



IHC (Immunohistochemistry)
Anti-CELSR1 antibody IHC of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CELSR1 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CELSR1 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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
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
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	CELSR1
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/celsr1-antibody-immunohistochemistry-elisa/51944>