

Rabbit IGSF4C / CADM4 Polyclonal Antibody | anti-IGSF4C antibody

Rabbit Polyclonal to Human IGSF4C / CADM4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52258	Rabbit	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat	Immunohistochemistry

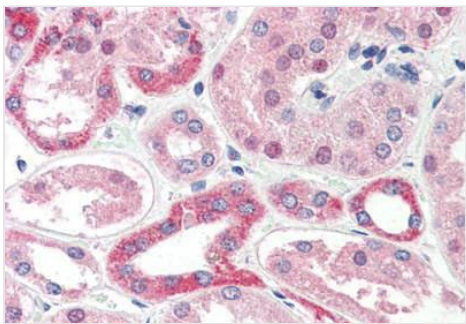
PRODUCT SYNONYMS

IGSF4C / CADM4; Polyclonal Antibody; Rabbit Polyclonal to Human IGSF4C / CADM4; Anti-IGSF4C / CADM4 Antibody (Internal) IHC-plus; CADM4; Cell adhesion molecule 4; Nectin-like 4; Nectin-like protein 4; Necl-4; NECL4; IGSF4C; TSLC1-like 2; SynCAM4; TSLC1-like protein 2; TSLL2; Human IGSF4C; anti-IGSF4C antibody

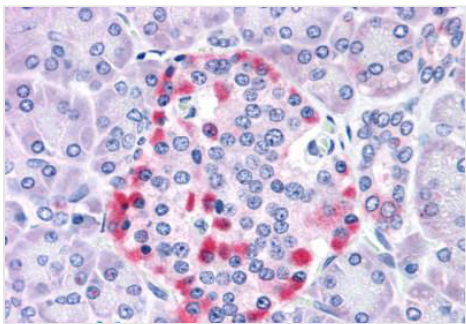
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human CADM4 / NECL-4. 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	0.8 mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-IGSF4C antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 14 amino acid peptide from internal region of human CADM4 / NECL-4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum.
Immunogen Type	Synthetic peptide
Immunogen	IGSF4C / CADM4 antibody was raised against synthetic 14 amino acid peptide from internal region of human CADM4 / NECL-4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum, Platypus (100%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-CADM4 / NECL-4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CADM4 / NECL-4 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-IGSF4C antibody	IGSF4C/TSLL2 is a membrane glycoprotein that along with TSLL1 and TSLC1 form a unique subfamily within the immunoglobulin superfamily. TSLL2 has been shown to be lost in prostate carcinomas and gliomas, suggesting that it may play a role in tumor suppression in addition to cell-cell interaction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21686977
NCBI GeneID	199731
NCBI Accession #	NP_660339.1
NCBI GenBank Nucleotide #	NM_145296.1
UniProt Accession #	Q8NFZ8; Q9Y4A4; B2R7L5
Molecular Weight	42,785 Da
NCBI Official Full Name	cell adhesion molecule 4
NCBI Official Synonym Full Names	cell adhesion molecule 4
NCBI Official Symbol	CADM4
NCBI Official Synonym Symbols	NECL4; TSLL2; IGSF4C; Necl-4; synCAM4
NCBI Protein Information	cell adhesion molecule 4; TSLC1-like 2; nectin-like 4; TSLC1-like protein 2; nectin-like protein 4; immunoglobulin superfamily member 4C; immunoglobulin superfamily, member 4C
UniProt Protein Name	Cell adhesion molecule 4
UniProt Gene Name	CADM4
UniProt Synonym Gene Names	IGSF4C; NECL4; TSLL2; IgSF4C; NECL-4
UniProt Entry Name	CADM4_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.