

Rabbit anti-Human, Pig CLEC4M Polyclonal Antibody | anti-CLEC4M antibody

CLEC4M antibody - N-terminal region

CATALOG # AAA199112	HOST Rabbit	REACTIVITY Human, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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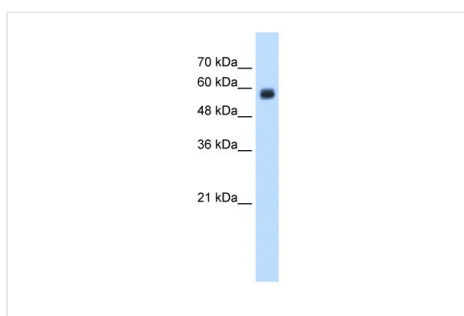
PRODUCT SYNONYMS

CLEC4M; Polyclonal Antibody; CLEC4M antibody - N-terminal region; anti-CLEC4M antibody

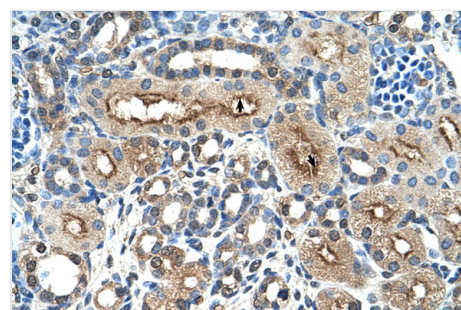
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV LQLLSFMLLA GVLVAILVQV SKVPSSLSQE QSEQDAIYQN LTQLKAAV
Sequence Length	399
Applicable Applications for anti-CLEC4M antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Pig: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CLEC4M
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CLEC4M Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC4M antibody	This is a rabbit polyclonal antibody against CLEC4M. It was validated on Western Blot and immunohistochemistry Target Description: CLEC4M is a type II integral membrane protein that is 77% identical to CD209 antigen, a HIV gp120-binding protein. This protein, like CD209, efficiently binds both intercellular adhesion molecule 3 (ICAM3) and HIV-1 gp120, and enhances HIV-1 infection of T cells. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. This gene encodes a type II integral membrane protein that is 77% identical to CD209 antigen, a HIV gp120-binding protein. This protein, like CD209, efficiently binds both intercellular adhesion molecule 3 (ICAM3) and HIV-1 gp120, and enhances HIV-1 infection of T cells. This gene is mapped to 19p13.3, in a cluster with the CD209 and CD23/FCER2 genes. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.
Product Categories/Family for anti-CLEC4M antibody	Polyclonal; Lymphocyte Signaling; Cell Adhesion; Membrane Protein; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	42542390
NCBI GeneID	10332
NCBI Accession #	NP_055072
NCBI GenBank Nucleotide #	NM_014257
UniProt Accession #	Q9H2X3
Molecular Weight	44kDa
NCBI Official Full Name	C-type lectin domain family 4 member M isoform 1
NCBI Official Synonym Full Names	C-type lectin domain family 4 member M
NCBI Official Symbol	CLEC4M
NCBI Official Synonym Symbols	CD299; LSIGN; CD209L; L-SIGN; DCSIGNR; HP10347; DC-SIGN2; DC-SIGNR
NCBI Protein Information	C-type lectin domain family 4 member M
UniProt Protein Name	C-type lectin domain family 4 member M
UniProt Gene Name	CLEC4M
UniProt Synonym Gene Names	CD209L; CD209L1; CD299; DC-SIGNR; DC-SIGN2; L-SIGN
UniProt Entry Name	CLC4M_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://stage.aaabiotech.com/polyclonal/clec4m-antibody-western-blot-immunohistochemistry-elisa/199112>