

Rabbit anti-Human, Rat COLEC11 Polyclonal Antibody | anti-COLEC11 antibody

COLEC11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118684	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

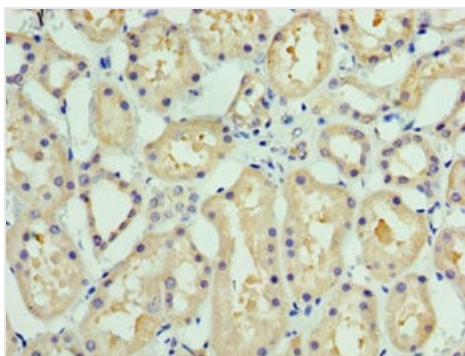
PRODUCT SYNONYMS

COLEC11; Polyclonal Antibody; COLEC11 Antibody; Collectin kidney protein 1; CL-K1; anti-COLEC11 antibody

PRODUCT SPECIFICATIONS

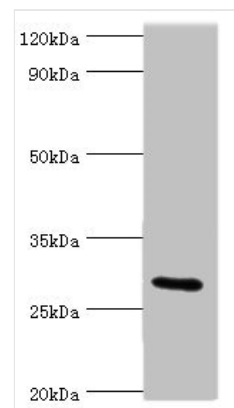
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	247
Applicable Applications for anti-COLEC11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Non-conjugated
Immunogen	Recombinant human Collectin-11 protein (26-271aa)
Species	Human
Research Area	Cell Biology
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-242495 / sc-242497
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118684 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: COLEC11 antibody at 4ug/ml+rat liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 29,27,22,30,25,24,31 kDaObserved band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-COLEC11 antibody	Lectin that binds to various sugars including fucose and mannose. Has a higher affinity for fucose compared to mannose. Does not bind to glucose, N-acetylglucosamine and N-acetylgalactosamine. Also binds lipopolysaccharides (LPS). Involved in fundamental development serving as a guidance cue for neural crest cell migration (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	364502941
NCBI GeneID	78989
NCBI Accession #	NP_001242911.1
NCBI GenBank Nucleotide #	NM_001255982.1
UniProt Accession #	Q9BWP8; Q5CZ85; A1IGE4; A1IGE5; A1IGE6; A7VJJ2; A7VJJ3; A7VJJ4; A7VJJ5; B2R9M5; B4E1G0; J3KQY9
NCBI Official Full Name	collectin-11 isoform c
NCBI Official Synonym Full Names	collectin subfamily member 11
NCBI Official Symbol	COLEC11
NCBI Official Synonym Symbols	3MC2; CLK1; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb
NCBI Protein Information	collectin-11
UniProt Protein Name	Collectin-11
UniProt Gene Name	COLEC11
UniProt Synonym Gene Names	CL-K1
UniProt Entry Name	COL11_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/colec11-antibody-immunohistochemistry-western-blot-elisa/118684>