

Rabbit COLEC11 Polyclonal Antibody | anti-COLEC11 antibody

COLEC11 Polyclonal Antibody

CATALOG # AAA167234	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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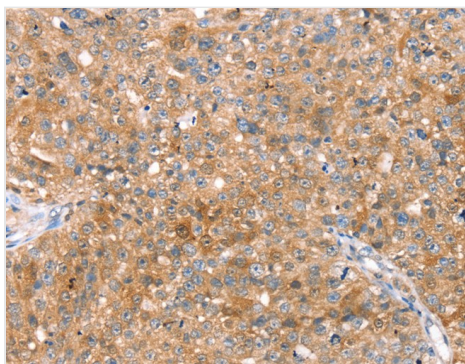
PRODUCT SYNONYMS

COLEC11; Polyclonal Antibody; COLEC11 Polyclonal Antibody; 3MC2; CLK1; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb; anti-COLEC11 antibody

PRODUCT SPECIFICATIONS

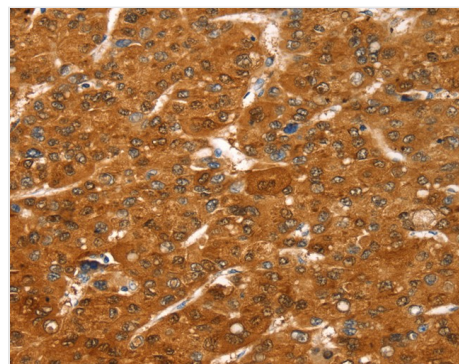
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	197
Applicable Applications for anti-COLEC11 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human COLEC11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COLEC11 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COLEC11 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-COLEC11 antibody	This gene encodes a member of the collectin family of C-type lectins that possess collagen-like sequences and carbohydrate recognition domains. Collectins are secreted proteins that play important roles in the innate immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal. The encoded protein binds to multiple sugars with a preference for fucose and mannose. Mutations in this gene are a cause of 3MC syndrome-2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	364502955
NCBI GeneID	78989
NCBI Accession #	NP_001242918.1
NCBI GenBank Nucleotide #	NM_001255989.1
Molecular Weight	30,200 Da
NCBI Official Full Name	collectin-11 isoform j
NCBI Official Synonym Full Names	collectin sub-family 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; Collectin K1; collectin kidney protein 1
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-elisa/167234>