

Rabbit anti-Human CLEC12A Polyclonal Antibody | anti-CLEC12A antibody

CLEC12A Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG # AAA258633	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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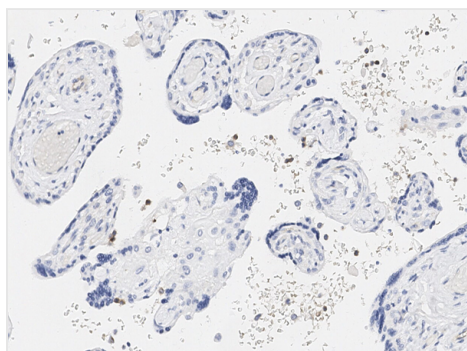
PRODUCT SYNONYMS

CLEC12A; Polyclonal Antibody; CLEC12A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CD303 Antibody; Anti-CD371 Antibody; Anti-CLECSF11 Antibody; Anti-CLECSF7 Antibody; Anti-CLL-1 Antibody; Anti-CLL1 Antibody; Anti-DCAL-2 Antibody; Anti-DLEC Antibody; Anti-HECL Antibody; Anti-MICL Antibody; Anti-PRO34150 Antibody; anti-CLEC12A antibody

PRODUCT SPECIFICATIONS

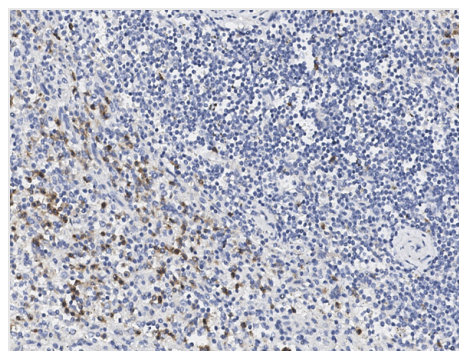
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CLEC12A
Applicable Applications for anti-CLEC12A antibody	IHC (Immunohistochemistry), ELISA
Preparation	Produced in rabbits immunized with purified, recombinant Human CLEC12A (rh CLEC12A;EAW96132.1; His75-Ala275). CLEC12A specific IgG was purified by Human CLEC12A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CLEC12A in human placenta with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CLEC12A in human spleen with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC12A antibody	CLEC12A is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. CLEC12A is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. C-type lectins are the most diverse and prevalent lectin family in immunity. Using a novel CLEC12A -specific monoclonal antibody, experiments had shown that human CLEC12A was expressed primarily on myeloid cells, including granulocytes, monocytes, macrophages, and dendritic cells. Although CLEC12A was highly N-glycosylated in primary cells, the level of glycosylation was found to vary between cell types. CLEC12A surface expression was down-regulated during inflammatory/activation conditions in vitro, as well as during an in vivo model of acute inflammation. This suggests that CLEC12A may be involved in the control of myeloid cell activation during inflammation.
Product Categories/Family for anti-CLEC12A antibody	Drug Targets; Bispecific Antibody Target; Immunotherapy; Antibody Therapy; Antibody Therapeutic Target

NCBI AND UNIPROT INFORMATION

NCBI GI #	119616538
NCBI GeneID	160364
Molecular Weight	Mol_Mass: 26 kDa AP_Mol_Mass: 40-45 kDa
NCBI Official Full Name	C-type lectin domain family 12, member A, isoform CRA_a
NCBI Official Synonym Full Names	C-type lectin domain family 12 member A
NCBI Official Symbol	CLEC12A
NCBI Official Synonym Symbols	CLL1; M1CL; CD371; CLL-1; DCAL-2
NCBI Protein Information	C-type lectin domain family 12 member A

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/clec12a-antibody-immunohistochemistry-elisa/258633>