

Rabbit anti-Human CLEC11A Polyclonal Antibody | anti-CLEC11A antibody

CLEC11A Antibody (Center)

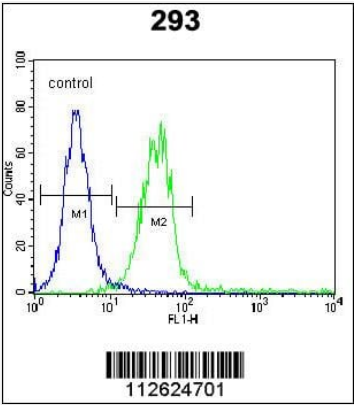
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283995	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

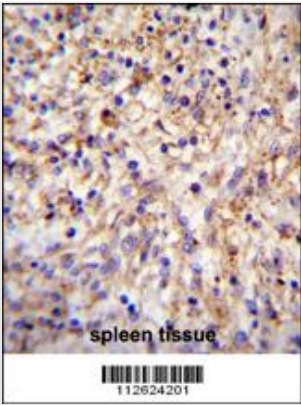
CLEC11A; Polyclonal Antibody; CLEC11A Antibody (Center); C-type lectin domain family 11 member A; C-type lectin superfamily member 3; Lymphocyte secreted C-type lectin; Stem cell growth factor; p47; CLECSF3; LSLCL; SCGF; anti-CLEC11A antibody

PRODUCT SPECIFICATIONS

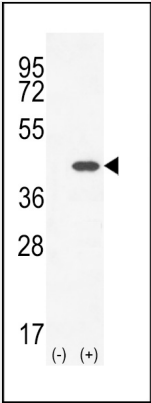
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLEC11A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-174 amino acids from the Central region of human CLEC11A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	145-174
Sequence Length	323
Applicable Applications for anti-CLEC11A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CLEC11A Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
CLEC11A Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CLEC11A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CLEC11A (arrow) using rabbit polyclonal CLEC11A Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CLEC11A gene.

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC11A antibody	This gene encodes a member of the C-type lectin superfamily. The encoded protein is a secreted sulfated glycoprotein and functions as a growth factor for primitive hematopoietic progenitor cells. An alternative splice variant has been described but its biological nature has not been determined.
Product Categories/Family for anti-CLEC11A antibody	Immunology
References	Ouma, C., et al. Infect. Immun. 78(1):453-460(2010) Keller, C.C., et al. Infect. Immun. 77(9):3864-3871(2009) Lan, C.C., et al. Br. J. Dermatol. 160(6):1180-1187(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Hollenbeck, S.T., et al. J. Surg. Res. 120(2):288-294(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506803
NCBI GeneID	6320

NCBI Accession #	NP_002966.1
NCBI GenBank Nucleotide #	NM_002975.2
UniProt Accession #	Q9Y240; B2RAD4
Molecular Weight	35695
NCBI Official Full Name	C-type lectin domain family 11 member A
NCBI Official Synonym Full Names	C-type lectin domain family 11, member A
NCBI Official Symbol	CLEC11A
NCBI Official Synonym Symbols	P47; SCGF; LSLCL; CLECSF3
NCBI Protein Information	C-type lectin domain family 11 member A
UniProt Protein Name	C-type lectin domain family 11 member A
UniProt Gene Name	CLEC11A
UniProt Synonym Gene Names	CLECSF3; LSLCL; SCGF
UniProt Entry Name	CLC11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/clec11a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283995>