

Rabbit anti-Human CLEC7A Polyclonal Antibody | anti-CLEC7A antibody

CLEC7A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233090	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

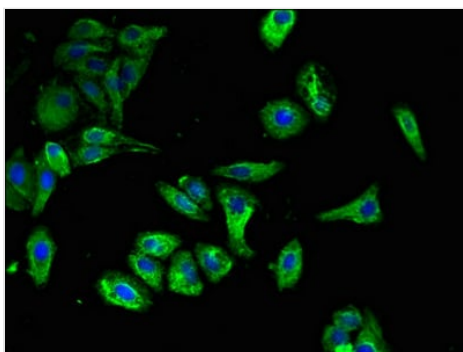
PRODUCT SYNONYMS

CLEC7A; Polyclonal Antibody; CLEC7A Antibody; C-type lectin domain family 7 member A; Beta-glucan receptor; C-type lectin superfamily member 12; Dendritic cell-associated C-type lectin 1; DC-associated C-type lectin 1; Dectin-1; BGR; CLECSF12; DECTIN1; UNQ539/PRO1082; anti-CLEC7A antibody

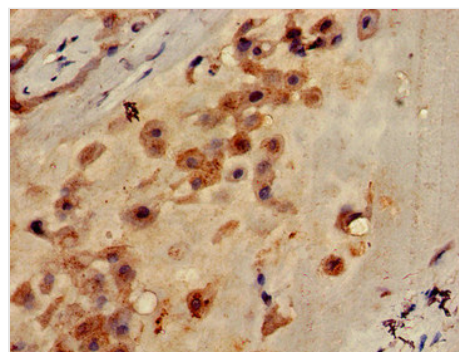
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	201
Applicable Applications for anti-CLEC7A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human C-type lectin domain family 7 member A protein (1-44AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26094
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233090 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA233090 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC7A antibody	Lectin that functions as pattern receptor specific for beta-1, 3-linked and beta-1, 6-linked glucans, such as cell wall constituents from pathogenic bacteria and fungi. Necessary for the TLR2-mediated inflammatory response and for TLR2-mediated activation of NF-kappa-B. Enhances cytokine production in macrophages and dendritic cells. Mediates production of reactive oxygen species in the cell. Mediates phagocytosis of C.albicans conidia. Binds T-cells in a way that does not involve their surface glycans and plays a role in T-cell activation. Stimulates T-cell proliferation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13384604
NCBI GeneID	64581
NCBI Accession #	NP_072092.2
NCBI GenBank Nucleotide #	NM_022570.4
UniProt Accession #	Q9BXN2; Q6IPS7; Q96D32; Q96DR9; Q96LD3; Q96PA4; Q96PA5; Q96PA6; B2R861; B7Z494; B7Z5A9; B7Z5B9
Molecular Weight	13,138 Da
NCBI Official Full Name	C-type lectin domain family 7 member A isoform b
NCBI Official Synonym Full Names	C-type lectin domain family 7 member A
NCBI Official Symbol	CLEC7A
NCBI Official Synonym Symbols	BGR; CD369; CANDF4; SCARE2; DECTIN1; CLECSF12
NCBI Protein Information	C-type lectin domain family 7 member A
UniProt Protein Name	C-type lectin domain family 7 member A
UniProt Gene Name	CLEC7A
UniProt Synonym Gene Names	BGR; CLECSF12; DECTIN1; DC-associated C-type lectin 1; Dectin-1
UniProt Entry Name	CLC7A_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.