

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

CLEC7A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287906	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

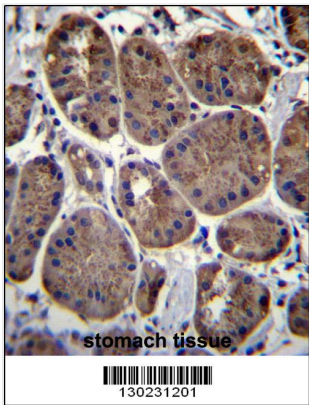
PRODUCT SYNONYMS

CLEC7A; Polyclonal Antibody; CLEC7A Antibody (N-term); 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; anti-CLEC7A antibody

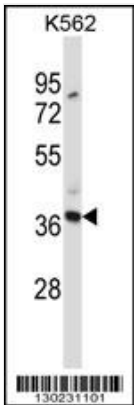
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLEC7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-98 amino acids from the N-terminal region of human CLEC7A.
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: 0.5 (varies by lot)
Sequence Positions	70-98
Sequence Length	116
Applicable Applications for anti-CLEC7A antibody	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.

IMAGES



IHC (Immunohiostchemistry)
CLEC7A Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CLEC7A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CLEC7A Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the CLEC7A antibody detected the CLEC7A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC7A antibody	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.
Product Categories/Family for anti-CLEC7A antibody	Immunology
References	de Koning, H.D., et al. J. Invest. Dermatol. 130(11):2611-2620(2010) Plantinga, T.S., et al. J. Acquir. Immune Defic. Syndr. 55(1):87-94(2010) Cunha, C., et al. Blood (2010) In press : van der Velden, W.J., et al. Clin. Immunol. 136(2):302-306(2010) Kankkunen, P., et al. J. Immunol. 184(11):6335-6342(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13384604
NCBI GeneID	64581
NCBI Accession #	NP_072092.2; NP_922938.1; NP_922939.1; NP_922940.1; NP_922941.1; NP_922945.1
NCBI GenBank Nucleotide #	NM_022570.4
UniProt Accession #	Q9BXN2; Q6IPS7; Q96D32; Q96DR9; Q96LD3; Q96PA4; Q96PA5; Q96PA6; B2R861; B7Z494; B7Z5A9; B7Z5B9
Molecular Weight	27627
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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/clec7a-antibody-immunohistochemistry-western-blot-elisa/287906>