

Rabbit anti-Mouse CD283 Polyclonal Antibody | anti-CD283 antibody

RABBIT ANTI HUMAN CD283

CATALOG # AAA49915	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

CD283; Polyclonal Antibody; RABBIT ANTI HUMAN CD283; anti-CD283 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	627
Applicable Applications for anti-CD283 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide corresponding to a 15 amino acid sequence located near human CD283 carboxy-terminus. Buffer Solution
Antiserum Preparation	Antisera to human CD283 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared by ion exchange chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Immunocytochemical staining of EL4 mouse lymphoblast cells with Rabbit anti Human CD283 (AAA49915)



Application Data

Western blot analysis of whole cell lysate from Daudi human Burkitt's lymphoma derived cells probed with Rabbit anti Human CD283 (AAA49915) at 1(A) and 2(B) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CD283 antibody	Rabbit anti Human CD283 antibody recognizes human CD283, otherwise known as toll receptor 3, a 103.8kDa member of the evolutionarily conserved toll-like receptor family (TLRs), expressed at high levels in the placenta and pancreas and also expressed by dendritic cells. TLRs play an important role in the recognition of invading microbial pathogens during innate immunity, acting through adaptor molecules such as MyD88 and TRAF6. CD283 acts via a cytokine signaling pathway to induce the activation of NF-kappaB and type I interferons, and has been shown to recognize double-stranded viral RNA, including that of the Influenza A and West Nile virus. Rabbit anti Human CD283 antibody has been shown as suitable for use in IHC on EL4 cytopins at 1ug/ml.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507531
NCBI GeneID	7098
NCBI Accession #	NP_003256.1
NCBI GenBank Nucleotide #	NM_003265.2
UniProt Accession #	O15455; Q4VAL2; Q504W0; B2RAI7; B7Z7K0; E6Y0F0; E6Y0F1; E9PGH4
Molecular Weight	72,937 Da
NCBI Official Full Name	toll-like receptor 3
NCBI Official Synonym Full Names	toll-like receptor 3
NCBI Official Symbol	TLR3
NCBI Official Synonym Symbols	CD283; IIAE2
NCBI Protein Information	toll-like receptor 3
UniProt Protein Name	Toll-like receptor 3
UniProt Gene Name	TLR3
UniProt Entry Name	TLR3_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/cd283-antibody-western-blot-immunohistochemistry-elisa/49915>