

Rabbit CD284 Polyclonal Antibody | anti-CD284 antibody

CD284 Polyclonal Antibody

CATALOG # AAA174567	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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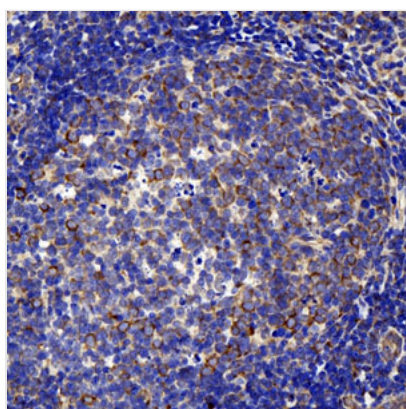
PRODUCT SYNONYMS

CD284; Polyclonal Antibody; CD284 Polyclonal Antibody; TLR4; ARMD10; TLR-4; TOLL; toll like receptor 4; anti-CD284 antibody

PRODUCT SPECIFICATIONS

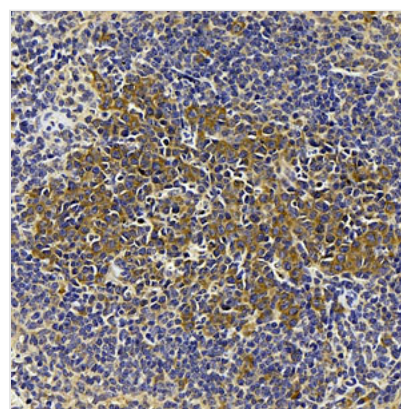
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 100 ug/ml BSA and 50% glycerol.
Sequence Length	799
Applicable Applications for anti-CD284 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse TLR4.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



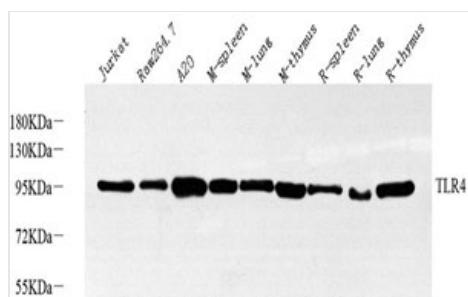
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat lymph using CD284 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD284 Polyclonal Antibody at dilution of 1:1000.



WB (Western Blot)

Western Blot analysis of various samples using CD284 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CD284 antibody	TLR4, also named as CD284, belongs to the Toll-like receptor family. TLR4 cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). TLR4 acts via MYD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Three alternatively spliced transcript variants that encode different protein isoforms have been described.
Product Categories/Family for anti-CD284 antibody	Cancer ; Cardiovascular ; Immunology ; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507533
NCBI GeneID	7099
NCBI Accession #	NP_003257.1
NCBI GenBank Nucleotide #	NM_003266.3
UniProt Accession #	O00206 ; Q5VZI8 ; Q5VZI9 ; Q9UK78 ; Q9UM57 ; A8K1Y8 ; A9XLP9 ; A9XLQ0 ; A9XLQ1 ; B4E194 ; D1CS52 ; D1CS53
Molecular Weight	Calculated MW: 95kDa Observed MW: 95kDa
NCBI Official Full Name	toll-like receptor 4 isoform C
NCBI Official Synonym Full Names	toll like receptor 4
NCBI Official Symbol	TLR4
NCBI Official Synonym Symbols	TOLL; CD284; TLR-4; ARMD10
NCBI Protein Information	toll-like receptor 4
UniProt Protein Name	Toll-like receptor 4
UniProt Gene Name	TLR4

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/cd284-antibody-immunohistochemistry-western-blot-elisa/174567>