

Mouse TLR4 Monoclonal Antibody | anti-TLR4 antibody

Anti-TLR4 Antibody

CATALOG # AAA249038	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	----------------------	--	--

PRODUCT SYNONYMS

TLR4; Monoclonal Antibody; Anti-TLR4 Antibody; ARMD10; CD284; hToll; TOLL; toll like receptor 4; anti-TLR4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Other species are not tested. Please decide the specificity by homology
Purity/Purification	Purification: Protein A+G purification Purity: > = 95% as determined by SDS-PAGE
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Sequence Length	799
Applicable Applications for anti-TLR4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Toll-like receptor 4
Preparation and Storage	-20 degree C for 24months. (Avoid repeated freeze / thaw cycles.)

IMAGES


WB (Western Blot)

RAW 264.7 cells were subjected to SDS PAGE followed by western blot with AAA249038 (TLR4 Antibody) at dilution of 1:4000


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using AAA249038 (TLR4 Antibody) at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-TLR4 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.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507533
NCBI GeneID	7099

NCBI Accession #	NP_003257.1
NCBI GenBank Nucleotide #	NM_003266.3
UniProt Accession #	O00206
Molecular Weight	100 kDa
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
UniProt Entry Name	TLR4_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/monoclonal/tlr4-antibody-immunohistochemistry-western-blot-elisa/249038>