

Mouse TLR4 Monoclonal Antibody | anti-TLR4 antibody

TLR4 Monoclonal Antibody

CATALOG # AAA78209	HOST Mouse	REACTIVITY Human (Predicted Reactivity: Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TLR4; Monoclonal Antibody; TLR4 Monoclonal Antibody; anti-TLR4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human (Predicted Reactivity: Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2b, Kappa
Clone Number	ABM19C4
Form/Format	Purified (Liquid)
Concentration	0.5 mg/ml, 200 µl (varies by lot)
Sequence Length	799
Applicable Applications for anti-TLR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen	TLR4
Immunogen	A partial length recombinant TLR4 protein (Amino acid sequence 45-320) was used as the immunogen for this antibody.
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TLR4 in normal human skin tissue using TLR4 antibody (Clone: ABM19C4) at 5 ug/ml.



WB (Western Blot)

Expression analysis of TLR4. Anti- TLR4 antibody (Clone: ABM19C4) was used at 2 ug/ml on small intestine lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TLR4 antibody	TLR
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507533
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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	73,301 Da
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; hToll; homolog of Drosophila toll
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tlr4-antibody-clone-abm19c4-immunohistochemistry-western-blot-elisa/78209>