

Rabbit anti-Human TLR1 Polyclonal Antibody | anti-TLR1 antibody

TLR1 Antibody

CATALOG # AAA40051	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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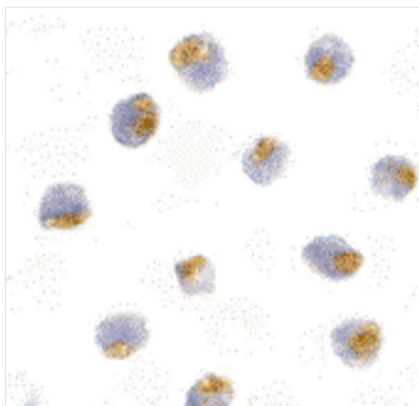
PRODUCT SYNONYMS

TLR1; Polyclonal Antibody; TLR1 Antibody; TIL; CD281; rsc786; TIL. LPRS5; KIAA0012; Toll-like receptor 1; toll-like receptor 1; anti-TLR1 antibody

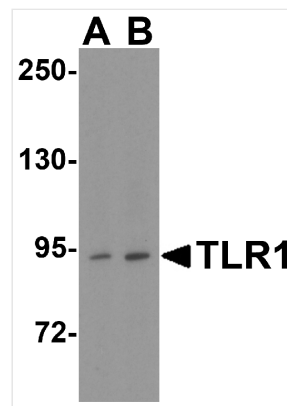
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TLR1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	786
Applicable Applications for anti-TLR1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TLR1 antibody was raised against a peptide corresponding to 17 amino acids near the center of human TLR1.
Buffer	TLR1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TLR1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of TLR1 in Daudi with TLR1 antibody at 10 µg/mL.


WB (Western Blot)

Western blot analysis of TLR1 in THP-1 cell lysate with TLR1 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR1 antibody	TLR1 Antibody: Toll-like receptors (TLRs) are evolutionarily conserved pattern-recognition molecules resembling the toll proteins that mediate antimicrobial responses in Drosophila. These proteins recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. The TLRs act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors so the organism can respond to potential infection. TLR1 is co-expressed with TLR2 on myeloid cells of the innate immune systems in lymphoid tissue such as monocytes and dendritic cells where they form heterodimers that can recognize triacylated lipoproteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49065550
NCBI GeneID	7096
UniProt Accession #	Q6FI64; Q15399
Molecular Weight	90,163 Da
NCBI Official Full Name	TLR1
NCBI Official Synonym Full Names	toll-like receptor 1
NCBI Official Symbol	TLR1
NCBI Official Synonym Symbols	TIL; CD281; rsc786; TIL. LPRS5
NCBI Protein Information	toll-like receptor 1; toll/interleukin-1 receptor-like protein
UniProt Protein Name	Toll-like receptor
UniProt Gene Name	TLR1
UniProt Entry Name	Q6FI64_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://www.aaabiotech.com/polyclonal/tlr1-antibody-immunocytochemistry-western-blot-elisa/40051>