

Rabbit anti-Human, Mouse TLR2 Polyclonal Antibody | anti-TLR2 antibody

TLR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308193	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

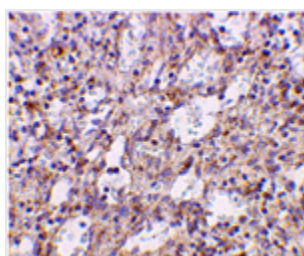
PRODUCT SYNONYMS

TLR2; Polyclonal Antibody; TLR2 Antibody; TIRAP; MAL; TIR domain containing adaptor protein; anti-TLR2 antibody

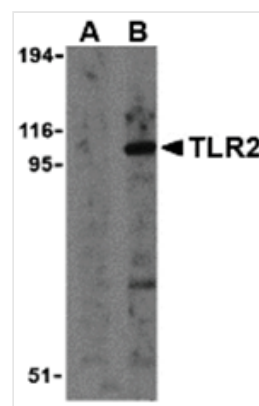
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	784
Applicable Applications for anti-TLR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the amino terminus of human TLR2.
Target Name	TLR2
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemical staining of human spleen cells using TLR2 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of TLR2 in A20 cell lysates with TLR2 antibody at 1 ug/mL in the presence (A) and absence (B) of its blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR2 antibody	Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. These proteins act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors such as Protein Kinase C (PKC) alpha/beta and NF-kB. TLR2 can form heterodimers with either TLR1 or TLR6, and as a heterodimer can recognize a variety of bacterial and mycoplasma lipoproteins respectively.
Product Categories/Family for anti-TLR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718734
NCBI GeneID	7097
NCBI Accession #	NP_003255.2
NCBI GenBank Nucleotide #	NM_003264.3
UniProt Accession #	O60603; O15454; Q8NI00; B3Y612; D1CS45; D1CS48; D1CS49
Molecular Weight	89,838 Da
NCBI Official Full Name	toll-like receptor 2
NCBI Official Synonym Full Names	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Official Synonym Symbols	TIL4; CD282
NCBI Protein Information	toll-like receptor 2
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Synonym Gene Names	TIL4
UniProt Entry Name	TLR2_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/tlr2-antibody-immunohistochemistry-western-blot-elisa/308193>