

Rabbit anti-Human, Mouse TLR6 Polyclonal Antibody | anti-TLR6 antibody

TLR6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179450	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

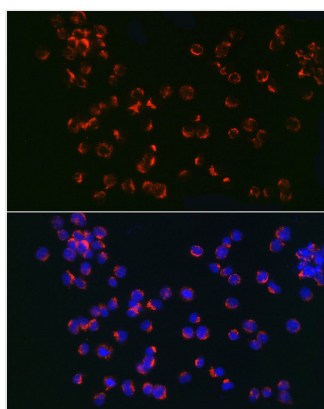
PRODUCT SYNONYMS

TLR6; Polyclonal Antibody; TLR6 Polyclonal Antibody; CD286; anti-TLR6 antibody

PRODUCT SPECIFICATIONS

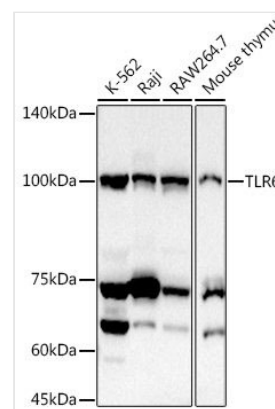
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TLR6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human TLR6
Research Area	Cardiovascular, Epigenetics and Nuclear Signaling, Immunology, Microbiology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Jurkat cells using TLR6 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TLR6 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR6 antibody	The protein encoded by this gene is member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This receptor functionally interacts with toll-like receptor 2 to mediate cellular response to bacterial lipoproteins. A Ser249Pro polymorphism in the extracellular domain of the encoded protein may be associated with an increased of asthma in some populations.
Product Categories/Family for anti-TLR6 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20143971
NCBI GeneID	10333
NCBI Accession #	NP_006059
NCBI GenBank Nucleotide #	NM_006068.4
UniProt Accession #	Q9Y2C9; Q2NKL3; B3Y640; B6CH35; B6RFS4; B6RFS5
Molecular Weight	55,828 Da
NCBI Official Full Name	toll-like receptor 6
NCBI Official Synonym Full Names	toll-like receptor 6
NCBI Official Symbol	TLR6
NCBI Official Synonym Symbols	CD286
NCBI Protein Information	toll-like receptor 6
UniProt Protein Name	Toll-like receptor 6
UniProt Gene Name	TLR6
UniProt Entry Name	TLR6_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/polyclonal/tlr6-antibody-immunofluorescence-western-blot-elisa/179450>