

Rabbit anti-Human, Mouse TLR8 Polyclonal Antibody | anti-TLR8 antibody

TLR8 Polyclonal Antibody

CATALOG # AAA37045	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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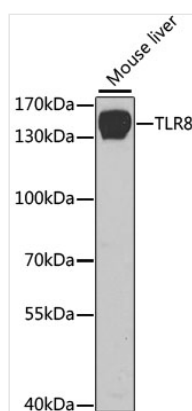
PRODUCT SYNONYMS

TLR8; Polyclonal Antibody; TLR8 Polyclonal Antibody; CD288; anti-TLR8 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.
Sequence Length	1041
Applicable Applications for anti-TLR8 antibody	IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	Recombinant protein of human TLR8
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse liver, using TLR8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR8 antibody	The Toll-like Receptors (TLR) are a family of human receptors that share homology with the Drosophila Toll Receptors, which are involved in mediating dorsoventral polarization in developing Drosophila embryos and participate in host immunity. The TLR family members are characterized by a highly conserved Toll homology (TH) domain, which is essential for Toll-induced signal transductions. TLRs are type I transmembrane receptors that contain an extracellular domain consisting of several leucine-rich regions and a single cytoplasmic Toll/IL-1R like domain. Three TLR family members, TLR7, TLR8 and TLR9, belong to a subfamily of TLRs which are differentially expressed. TLR7 is expressed in lung, placenta and spleen. TLR8 is expressed in lung and peripheral blood leukocytes, and TLR9 is predominantly expressed in spleen, lymph nodes, bone marrow and peripheral blood leukocytes. TLR7, TLR8 and TLR9 stimulate the NFĚŠB signaling pathway, suggesting that they play a role in the immune response.
Product Categories/Family for anti-TLR8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20140873
NCBI GeneID	51311
UniProt Accession #	Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76
Molecular Weight	Calculated MW:1195Da/121kDa Oberved MW: 115kDa
NCBI Official Full Name	Toll-like receptor 8
NCBI Official Synonym Full Names	toll-like receptor 8
NCBI Official Symbol	TLR8
NCBI Official Synonym Symbols	CD288
NCBI Protein Information	toll-like receptor 8
UniProt Protein Name	Toll-like receptor 8
UniProt Gene Name	TLR8
UniProt Entry Name	TLR8_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/tlr8-antibody-immunofluorescence-western-blot-elisa/37045>