

Rabbit TLR8 Polyclonal Antibody | anti-TLR8 antibody

Anti-TLR8 antibody

CATALOG # AAA45037	HOST Rabbit	REACTIVITY Rat Predicted to work with: Mouse	APPLICATIONS Western Blot
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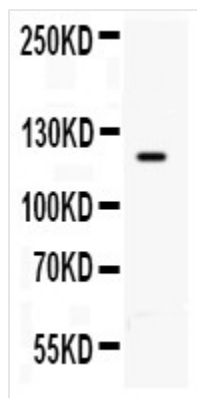
PRODUCT SYNONYMS

TLR8; Polyclonal Antibody; Anti-TLR8 antibody; Toll-like receptor 8; toll-like receptor 8; CD 288 antibody; CD288 antibody; CD288 antigen antibody; MGC119599 antibody; MGC119600 antibody; TLR 8 antibody; Tlr8 antibody; TLR8_HUMAN antibody; Toll Like Receptor 8 antibody; Toll-like receptor 8 antibody; anti-TLR8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat Predicted to work with: Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized; Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Sequence Length	1,029
Applicable Applications for anti-TLR8 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of rat TLR8 (1013-1029aa ENDSRYDNLIDYDSIRQY), different from the related mouse sequence by one amino acid.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti- TLR8 antibody, AAA45037, Western blottingAll lanes: Anti TLR8 (AAA45037) at 0.5ug/mlWB: U87 Whole Cell Lysate at 40ugPredicted bind size: 120KDObserved bind size: 120KD

ADDITIONAL INFORMATION

Related Product Information for anti-TLR8 antibody	Description: Rabbit IgG polyclonal antibody for Toll-like receptor 8(TLR8) detection. Tested with WB in Rat, Mouse. Background: TLR8(Toll-like receptor 8) is a protein that in humans is encoded by the TLR8 gene. TLR8 has also been designated as CD288(cluster of differentiation 288). The TLR8 gene is mapped to Xp22.3-p22.2 by Chuang and Ulevitch(2000) and Du et al.(2000). The protein encoded by this gene is a 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 gene is predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X. TLR8 recognises G-rich oligonucleotides.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A5H300
UniProt Protein Name	Protein Tlr8
UniProt Gene Name	Tlr8
UniProt Entry Name	A5H300_RAT

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-western-blot-elisa/45037>