

Rabbit anti-Mouse TLR8 Polyclonal Antibody | anti-Tlr8 antibody

Mouse TLR8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286158	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

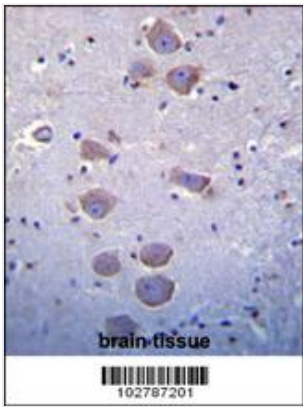
PRODUCT SYNONYMS

TLR8; Polyclonal Antibody; Mouse TLR8 Antibody (C-term); Toll-like receptor 8; CD288; Tlr8; anti-Tlr8 antibody

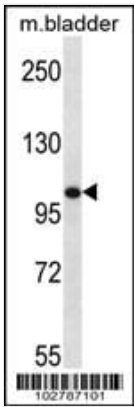
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse TLR8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 957-987 amino acids from the C-terminal region of mouse TLR8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Positions	957-987
Sequence Length	1,032
Applicable Applications for anti-Tlr8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Mouse TLR8 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse TLR8 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TLR8 Antibody (E972) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the TLR8 antibody detected the TLR8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Tlr8 antibody	TLR8 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. TLR8 is predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.
Product Categories/Family for anti-Tlr8 antibody	Immunology; Microbiology
References	Kaisho T and Akira S, Curr. Mol. Med. 2003. 3: 373. Medzhitov R and Janeway C, Cell. 1997. 91: 295.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723495
NCBI GeneID	170744
NCBI Accession #	NP_573475.2
NCBI GenBank Nucleotide #	NM_133212.2
UniProt Accession #	P58682; Q91XI7; A2AH19
Molecular Weight	119358
NCBI Official Full Name	toll-like receptor 8
NCBI Official Synonym Full Names	toll-like receptor 8
NCBI Official Symbol	Tlr8
NCBI Protein Information	toll-like receptor 8
UniProt Protein Name	Toll-like receptor 8
UniProt Gene Name	Tlr8
UniProt Entry Name	TLR8_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tlr8-antibody-immunohistochemistry-western-blot-elisa/286158>