

Rabbit TLR5 Monoclonal Antibody | anti-TLR5 antibody

TLR5 Antibody

CATALOG # AAA312457	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

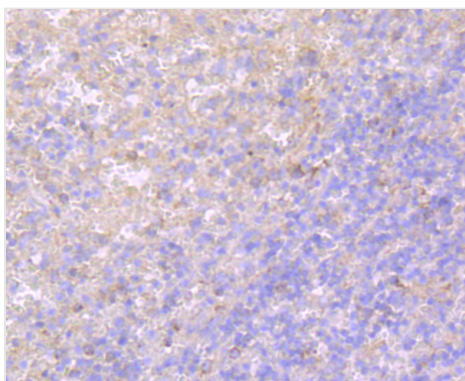
PRODUCT SYNONYMS

TLR5; Monoclonal Antibody; TLR5 Antibody; FLJ10052 antibody; MGC126430 antibody; MGC126431 antibody; SLEB1 antibody; TIL 3 antibody; TIL3 antibody; TLR 5 antibody; Tlr5 antibody; TLR5_HUMAN antibody; Toll like receptor 5 antibody; Toll like receptor 5 precursor antibody; Toll-like receptor 5 antibody; Toll/interleukin 1 receptor like protein 3 antibody; Toll/interleukin-1 receptor-like protein 3 antibody; anti-TLR5 antibody

PRODUCT SPECIFICATIONS

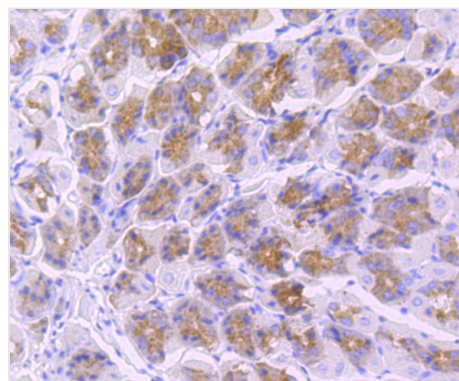
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM10-88
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TLR5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



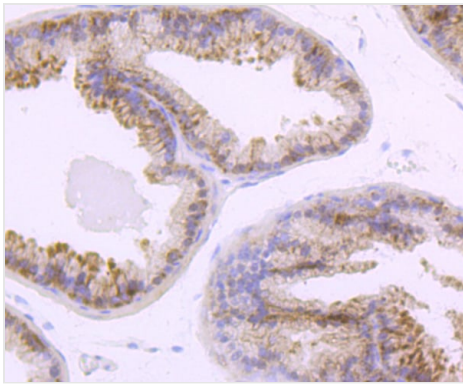
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-TLR5 antibody. Counter stained with hematoxylin.



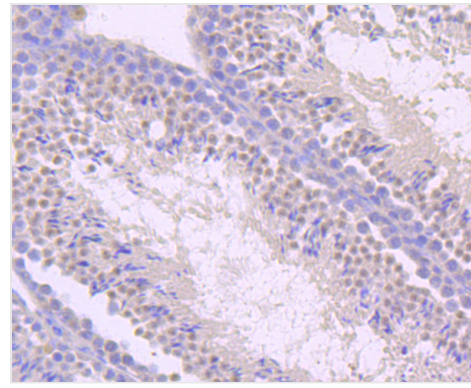
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-TLR5 antibody. Counter stained with hematoxylin.



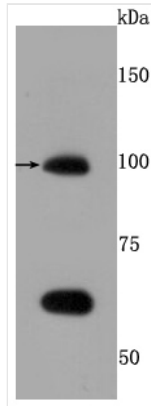
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse prostate tissue using anti-TLR5 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-TLR5 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of TLR5 on HeLa cells lysates using anti-TLR5 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR5 antibody

Six human homologs of the *Drosophila* Toll receptor were initially identified based on their sequence similarities and designated toll-like receptors (TLR). Toll receptors are involved in mediating dorsoventral polarization in the developing *Drosophila* embryo and also participate in the host immunity. The TLR family of proteins are characterized by a highly conserved Toll homology (TH) domain, which is essential for Toll-induced signal transduction. TLR1, as well as the other TLR family members, are type I transmembrane receptors that characteristically contain an extracellular domain consisting of several leucine-rich regions along with a single cytoplasmic Toll/IL-1R-like domain. TLR2 and TLR4 are activated in response to lipopolysacchride (LPS) stimulation, which results in the activation and translocation of NFκB and suggests that these receptors are involved in mediating inflammatory responses. TLR5 specifically participates in the innate immune response to microbial agents. TLR5 is highly expressed in ovary and in peripheral blood leukocytes, most abundantly in monocytes and, to a lesser extent, in prostate and testis.

Product Categories/Family for anti-TLR5 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274239
NCBI GeneID	7100
UniProt Accession #	O60602; O15456; Q32MI2; Q32MI3; B1AZ05; B3Y633; B9VJ63; D1CS80; D3DTB8
Molecular Weight	858
NCBI Official Full Name	Toll-like receptor 5

NCBI Official Synonym Full Names	toll-like receptor 5
NCBI Official Symbol	TLR5
NCBI Official Synonym Symbols	SLE1; TIL3; SLEB1; MELIOS
NCBI Protein Information	toll-like receptor 5; toll/interleukin-1 receptor-like protein 3; systemic lupus erythematosus susceptibility 1
UniProt Protein Name	Toll-like receptor 5
UniProt Gene Name	TLR5
UniProt Synonym Gene Names	TIL3
UniProt Entry Name	TLR5_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.

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

Online datasheet: <https://www.aaabiotech.com/monoclonal/tlr5-antibody-clone-jm10-88-immunohistochemistry-western-blot-elisa/312457>