Rabbit anti-Mouse TLR11 Polyclonal Antibody | anti-TLR11 antibody

TLR11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305323	**Rabbit**	**Mouse**	**Immunocytochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

TLR11; Polyclonal Antibody; TLR11 Antibody; anti-TLR11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	931
Applicable Applications for anti-TLR11 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 16 amino acids between the middle and carboxy terminus of mouse TLR11.
Target Name	TLR11
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES

ICC (Immunocytochemistry)
Immunocytochemistry of TLR11 in RAW264.7 cells with TLR11 antibody at 10 ug/mL

WB (Western Blot)
Western blot analysis of TLR11 in RAW264.7 cell lysates with TLR11 antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR11 antibody	Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. These proteins act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors. TLR11 is one of three mouse TLRs that lack a human ortholog. It is activated specifically by uropathogenic bacteria, and mice lacking TLR11 showed a much greater susceptability to uropathogenic infections, indicating a potentially important role for TLR11 in preventing infections in the urogenital system.
Product Categories/Family for anti-TLR11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	408684413
NCBI GeneID	239081
NCBI Accession #	NP_991388
NCBI GenBank Nucleotide #	NM_205819.3
Molecular Weight	105,873 Da
NCBI Official Full Name	toll-like receptor 11
NCBI Official Synonym Full Names	toll-like receptor 11
NCBI Official Symbol	Tlr11
NCBI Official Synonym Symbols	Gm287
NCBI Protein Information	toll-like receptor 11
UniProt Protein Name	Toll-like receptor 11
UniProt Gene Name	**Tlr11**
UniProt Synonym Gene Names	Gm287
UniProt Entry Name	TLR11_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tlr11-antibody-immunocytochemistry-western-blot-elisa/305323