

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

TLR8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301611	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

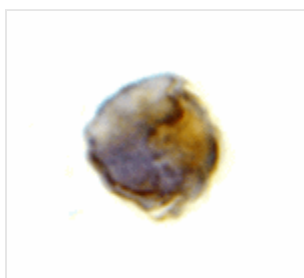
PRODUCT SYNONYMS

TLR8; Polyclonal Antibody; TLR8 Antibody; CD288; anti-TLR8 antibody

PRODUCT SPECIFICATIONS

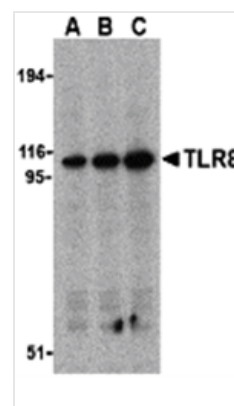
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1041
Applicable Applications for anti-TLR8 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 16 amino acids near the middle of human TLR8.
Target Name	TLR8
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 TLR8 in Daudi cells with TLR8 antibody at 2 ug/mL.



WB (Western Blot)

Western blot analysis of TLR8 in Daudi cell lysates with TLR8 antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR8 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. Like TLR7, TLR8 is localized to endosomal or lysosomal compartments and stimulates the innate immune response after activation by guanosine- and uridine-rich single-stranded RNA. Human but not murine TLR8 confers responsiveness to the antiviral compound R-848.
Product Categories/Family for anti-TLR8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302168
NCBI GeneID	51311
NCBI Accession #	NP_619542
NCBI GenBank Nucleotide #	NM_138636.5
Molecular Weight	121,764 Da
NCBI Official Full Name	toll-like receptor 8 isoform 2
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-immunocytochemistry-western-blot-elisa/301611>