

Rabbit anti-Human, Mouse TLR7 Polyclonal Antibody | anti-TLR7 antibody

TLR7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306388	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

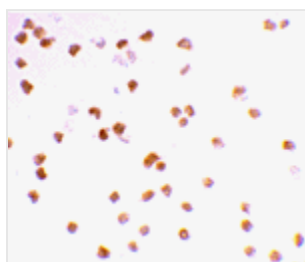
PRODUCT SYNONYMS

TLR7; Polyclonal Antibody; TLR7 Antibody; anti-TLR7 antibody

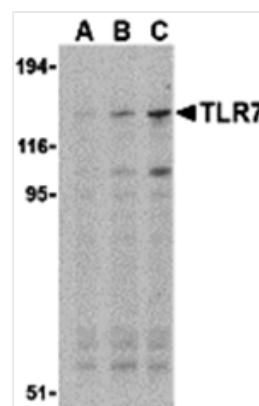
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1050
Applicable Applications for anti-TLR7 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the middle of mouse TLR7.
Target Name	TLR7
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 staining of Daudi cells using TLR7 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of TLR7 in Daudi cell lysates with TLR7 antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR7 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. TLR7, like TLRs 3, 8, and 9, is localized in intracellular acidic compartments such as the phagolysosome and will recognize some single-stranded RNA viruses such as vesicular stomatitis virus (VSV) and influenza virus. Activation of TLR7 by VSV results in stimulation of the immune response including IFNalpha secretion, suggesting the importance of TLR7 in virus recognition.
Product Categories/Family for anti-TLR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18875360
NCBI GeneID	170743
NCBI Accession #	NP_573474
NCBI GenBank Nucleotide #	NM_133211.4
Molecular Weight	121,837 Da
NCBI Official Full Name	toll-like receptor 7 isoform a
NCBI Official Synonym Full Names	toll-like receptor 7
NCBI Official Symbol	Tlr7
NCBI Protein Information	toll-like receptor 7
UniProt Protein Name	Toll-like receptor 7
UniProt Gene Name	Tlr7
UniProt Entry Name	TLR7_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/tlr7-antibody-immunocytochemistry-western-blot-elisa/306388>