

Rabbit TLR9 Polyclonal Antibody | anti-TLR9 antibody

TLR9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306920	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TLR9; Polyclonal Antibody; TLR9 Antibody; Toll-like receptor 9; CD289; anti-TLR9 antibody

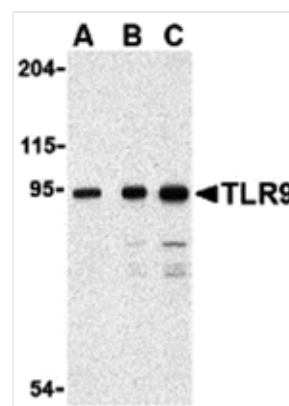
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1032
Applicable Applications for anti-TLR9 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the center of human TLR9.
Target Name	TLR9
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 TLR9 in Jurkat cells with TLR9 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of TLR9 in Jurkat cell lysate with TLR9 antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR9 antibody	Toll-like receptors (TLRs) are evolutionarily conserved pattern-recognition molecules resembling the toll proteins that mediate antimicrobial responses in Drosophila. These proteins recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. TLR9 forms a subfamily along with TLR7 and TLR8 that recognize viral RNA and CpG DNA sequences and are localized in intracellular acidic compartments such as the phagolysosome. Unlike other TLRs which act through adaptor molecules such as TOLLIP, TIRAP, TRIF, and MyD88 to activate various kinases and transcription factors to respond to potential infection, TLR9 is strictly dependent on MyD88.
Product Categories/Family for anti-TLR9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21595773
NCBI GeneID	54106
Molecular Weight	114,237 Da
NCBI Official Full Name	Toll-like receptor 9
NCBI Official Synonym Full Names	toll-like receptor 9
NCBI Official Symbol	TLR9
NCBI Official Synonym Symbols	CD289
NCBI Protein Information	toll-like receptor 9
UniProt Protein Name	Toll-like receptor 9
UniProt Gene Name	TLR9
UniProt Entry Name	TLR9_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://www.aaabiotech.com/polyclonal/tlr9-antibody-immunocytochemistry-western-blot-elisa/306920>