

Rabbit TLR10 Polyclonal Antibody | anti-TLR10 antibody

TLR10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75739	Rabbit	Chimpanzee, Human, Monkey, Pig, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

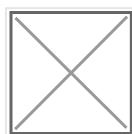
PRODUCT SYNONYMS

TLR10; Polyclonal Antibody; TLR10 Antibody; CD 290; CD 290 antigen; Toll like receptor 10; UNQ315/PRO358 antibody; anti-TLR10 antibody

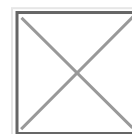
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Human, Monkey, Pig, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.67 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	811
Applicable Applications for anti-TLR10 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 380-430 on human TLR10 protein.
Immunoglobulin	IgG
Expression	Highly expressed in spleen, lymph node, thymus, tonsil and at lower levels in lung. Highly expressed in promyelocytic HL-60 cells and in B-cell lines.
Molecular Function	Receptor, transmembrane signaling receptor activity
Structure	Binds MYD88 via their respective TIR domains (By similarity). Homodimer (Potential).
Subcellular Location	Membrane; Single-pass type I membrane protein
Preparation and Storage	-20• degree C for long term storage

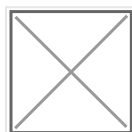
IMAGES



IHC (Immunohistochemisry)



IHC (Immunohiostchemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-TLR10 antibody	Affinity Purified Toll-like receptor 10 Antibody Participates in the innate immune response to microbial agents. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response (By similarity).
Product Categories/Family for anti-TLR10 antibody	Primary Antibodies; Immunology; Innate Immunity; Macrophage/Inflammation; TLR10 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181720
NCBI GeneID	81793
UniProt Accession #	Q9BXR5; Q32MI7; Q32MI8; Q5FWG4; Q6UXL3; A8K7L1; B3Y668; D1CS21; D1CS22
Molecular Weight	94,564 Da
NCBI Official Full Name	TLR10
NCBI Official Synonym Full Names	toll like receptor 10
NCBI Official Symbol	TLR10
NCBI Official Synonym Symbols	CD290
NCBI Protein Information	toll-like receptor 10
UniProt Protein Name	Toll-like receptor 10
UniProt Gene Name	TLR10
UniProt Entry Name	TLR10_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/tlr10-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/75739>