

Rabbit anti-Human, Mouse Toll Like Receptor 5 (TLR5) Polyclonal Antibody | anti-TLR5 antibody

Polyclonal Antibody to Toll Like Receptor 5 (TLR5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131979	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

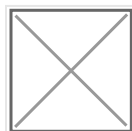
PRODUCT SYNONYMS

Toll Like Receptor 5 (TLR5); Polyclonal Antibody; Polyclonal Antibody to Toll Like Receptor 5 (TLR5); anti-TLR5 antibody

PRODUCT SPECIFICATIONS

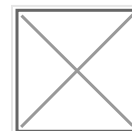
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TLR5. It has been selected for its ability to recognize TLR5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-Y DAYLCFSSKD FTWVQNALLK HLDTQYSDQN RFNLCEERD FVPGENRIAN IQDAIWNRSK IVCLVSRHFL RDGWCLEAFS YAQGRCLSDL NSALIMVVVG SLSQYQLMKH QSIRGFVQKQ QYLRWPEDFQ DVGWFLHKLS QQILKKEKEK KKDNNIPLQT VATIS
Applicable Applications for anti-TLR5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TLR5 (Tyr693~Ser858) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The Cy3 conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Spleen Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TLR5
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16751843
NCBI GeneID	7100
NCBI Accession #	NP_003259.2
NCBI GenBank Nucleotide #	NM_003268.5
UniProt Accession #	O60602; O15456; Q32MI2; Q32MI3; B1AZ05; B3Y633; B9VJ63; D1CS80; D3DTB8
Molecular Weight	97,834 Da
NCBI Official Full Name	toll-like receptor 5
NCBI Official Synonym Full Names	toll like receptor 5
NCBI Official Symbol	TLR5
NCBI Official Synonym Symbols	SLE1; TIL3; SLEB1; MELIOS
NCBI Protein Information	toll-like receptor 5
UniProt Protein Name	Toll-like receptor 5
UniProt Gene Name	TLR5
UniProt Synonym Gene Names	TIL3

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/toll-like-receptor-5-tlr5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131979>