

Rabbit anti-Rat Toll Like Receptor 5 Antibody | anti-TLR5 antibody

Toll Like Receptor 5 (TLR5) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144824	Rabbit	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

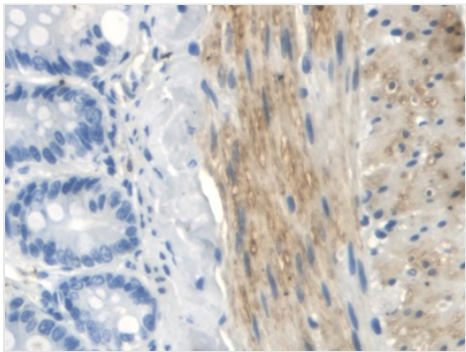
PRODUCT SYNONYMS

Toll Like Receptor 5; Toll Like Receptor 5 (TLR5) Polyclonal Antibody; CD285; SLEB1; TIL3; Toll/Interleukin-1 Receptor-Like Protein 3; anti-TLR5 antibody

PRODUCT SPECIFICATIONS

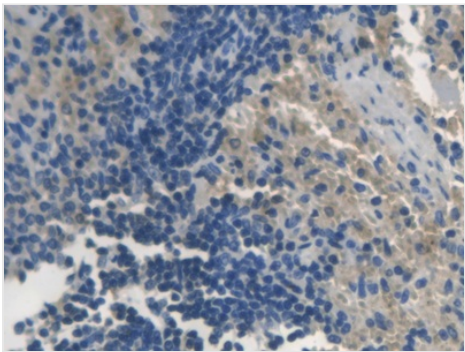
Host	Rabbit
Reactivity	Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TLR5 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant TLR5 (Asp325~Glu644) expressed in E.coli
Cross Reactivity	Rat
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



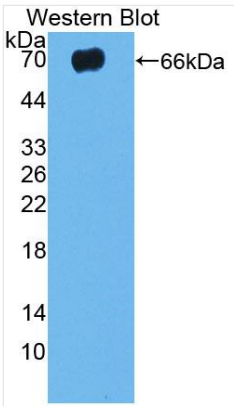
IHC (Immunohistochemisry)

DAB staining on IHC-P; Samples: Rat Small intestine TissuePrimary Ab: 20ug/ml Rabbit Anti-Rat TLR5 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)

DAB staining on IHC-P; Samples: Rat Spleen Tissue;Primary Ab: 20ug/ml Rabbit Anti-Rat TLR5 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant TLR5, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224967052
NCBI GeneID	289337
NCBI Accession #	NP_001139300.1
NCBI GenBank Nucleotide #	NM_001145828.1
UniProt Accession #	G3V6F8
NCBI Official Full Name	toll-like receptor 5
NCBI Official Synonym Full Names	toll-like receptor 5
NCBI Official Symbol	Tlr5
NCBI Protein Information	toll-like receptor 5
UniProt Protein Name	RCG20122
UniProt Gene Name	Tlr5

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.