

Rabbit anti-Human TLR5 Polyclonal Antibody | anti-TLR5 antibody

TLR5 Polyclonal Antibody

CATALOG # AAA177476	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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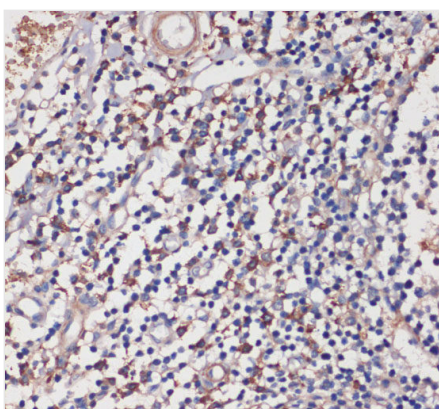
PRODUCT SYNONYMS

TLR5; Polyclonal Antibody; TLR5 Polyclonal Antibody; MELIOS; SLE1; SLEB1; TIL3; anti-TLR5 antibody

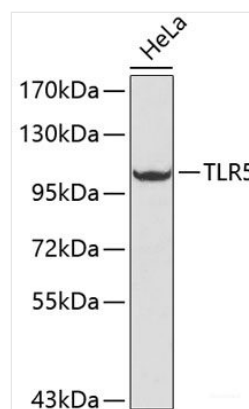
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TLR5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TLR5 (NP_0032592)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using TLR5 Polyclonal Antibody at dilution of 1:100 (40x lens).


WB (Western Blot)

Western blot analysis of extracts of HeLa cells using TLR5 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR5 antibody	This gene encodes a member of the toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immune responses. These receptors recognize distinct pathogen-associated molecular patterns that are expressed on infectious agents. The protein encoded by this gene recognizes bacterial flagellin, the principal component of bacterial flagella and a virulence factor. The activation of this receptor mobilizes the nuclear factor NF-kappaB, which in turn activates a host of inflammatory-related target genes. Mutations in this gene have been associated with both resistance and susceptibility to systemic lupus erythematosus, and susceptibility to Legionnaire disease.
Product Categories/Family for anti-TLR5 antibody	Cancer; Immunology; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274239
NCBI GeneID	7100
UniProt Accession #	O60602; O15456; Q32MI2; Q32MI3; B1AZ05; B3Y633; B9VJ63; D1CS80; D3DTB8
Molecular Weight	858
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; toll/interleukin-1 receptor-like protein 3; systemic lupus erythematosus susceptibility 1
UniProt Protein Name	Toll-like receptor 5
UniProt Gene Name	TLR5
UniProt Synonym Gene Names	TIL3
UniProt Entry Name	TLR5_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.