

Rabbit TLR1 Polyclonal Antibody | anti-TLR1 antibody

TLR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169722	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

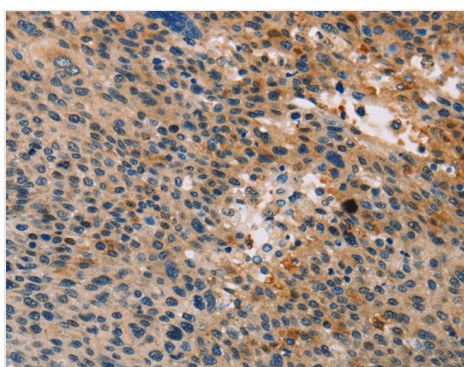
PRODUCT SYNONYMS

TLR1; Polyclonal Antibody; TLR1 Polyclonal Antibody; TIL; CD281; rsc786; TIL. LPRS5; anti-TLR1 antibody

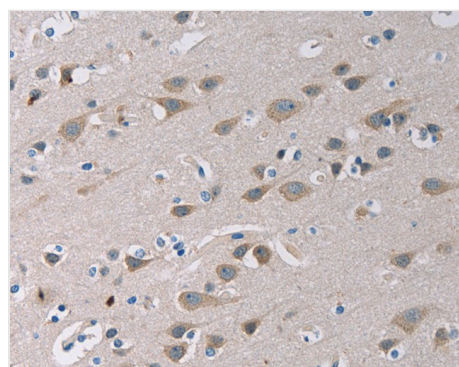
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	786
Applicable Applications for anti-TLR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human TLR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

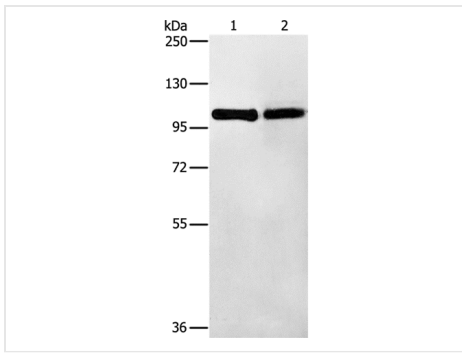
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using TLR1 Polyclonal Antibody at dilution of 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using TLR1 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse thymus tissue and K562 cell using TLR1 Polyclonal Antibody at dilution of 1:175

ADDITIONAL INFORMATION

Related Product Information for anti-TLR1 antibody

The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from *Drosophila* to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is ubiquitously expressed, and at higher levels than other TLR genes. Different length transcripts presumably resulting from use of alternative polyadenylation site, and/or from alternative splicing, have been noted for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41350337
NCBI GeneID	7096
NCBI Accession #	NP_003254.2
NCBI GenBank Nucleotide #	NM_003263.3
Molecular Weight	90,291 Da
NCBI Official Full Name	toll-like receptor 1
NCBI Official Synonym Full Names	toll-like receptor 1
NCBI Official Symbol	TLR1
NCBI Official Synonym Symbols	TIL; CD281; rsc786; TIL. LPRS5
NCBI Protein Information	toll-like receptor 1; toll/interleukin-1 receptor-like protein
UniProt Protein Name	Toll-like receptor 1
UniProt Gene Name	TLR1
UniProt Synonym Gene Names	KIAA0012; TIL
UniProt Entry Name	TLR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tlr1-antibody-immunohistochemistry-western-blot-elisa/169722>