

Rabbit anti-Human TLR1 Polyclonal Antibody | anti-TLR1 antibody

TLR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231730	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

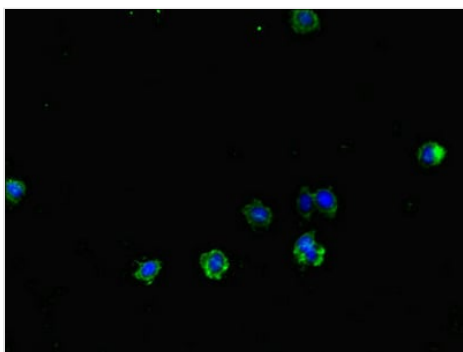
PRODUCT SYNONYMS

TLR1; Polyclonal Antibody; TLR1 Antibody; Toll-like receptor 1; Toll/interleukin-1 receptor-like protein; TIL; CD281; KIAA0012; anti-TLR1 antibody

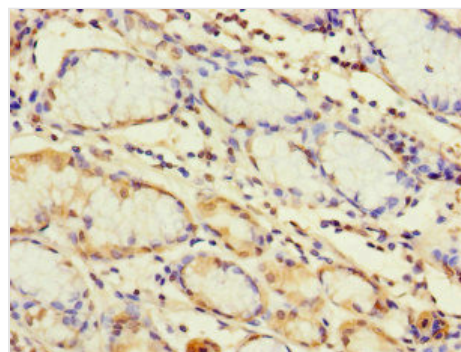
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	786
Applicable Applications for anti-TLR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Toll-like receptor 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8687 / sc-8688 / sc-130896 / sc-30000
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231730 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231730 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TLR1 antibody	Participates in the innate immune response to microbial agents. Specifically recognizes diacylated and triacylated lipopeptides. Cooperates with TLR2 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Forms the activation cluster TLR2:TLR1:CD14 in response to triacylated lipopeptides, this cluster triggers signaling from the cell surface and subsequently is targeted to the Golgi in a lipid-raft dependent pathway. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41350337
NCBI GeneID	7096
NCBI Accession #	NP_003254.2
NCBI GenBank Nucleotide #	NM_003263.3
UniProt Accession #	Q15399; O15452; Q32MK3; Q32MK4; Q9UG90; D1CS39; D1CS41
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
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.