

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

TLR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232711	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TLR5; Polyclonal Antibody; TLR5 Antibody; Toll-like receptor 5; Toll/interleukin-1 receptor-like protein 3; TIL3; anti-TLR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	858
Applicable Applications for anti-TLR5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Toll-like receptor 5 protein (682-850AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10742 / sc-130897 / sc-16243 / sc-30003 / sc-8695 / sc-8696
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



IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA232711 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232711 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:A549 whole cell lysate,Hela whole cell lysate,RAW264.7 whole cell lysate,Mouse heart tissueAll lanes: TLR5 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 98 kDaObserved band size: 98 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TLR5 antibody	Participates in the innate immune response to microbial agents. Mediates detection of bacterial flagellins. 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 #	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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tlr5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232711>