

Rabbit TLR4 Polyclonal Antibody | anti-TLR4 antibody

TLR4 Antibody

CATALOG # AAA225754	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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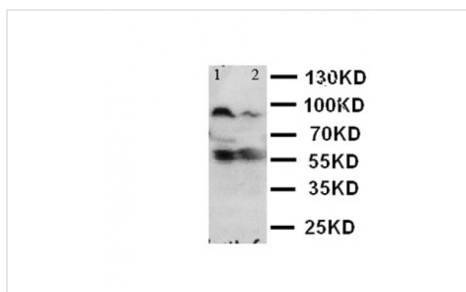
PRODUCT SYNONYMS

TLR4; Polyclonal Antibody; TLR4 Antibody; Affinity Purified Rabbit Polyclonal TLR4 Antibody; Polyclonal TLR4 antibody; Anti-TLR4 antibody; TLR 4 antibody; hToll antibody; toll-like receptor 4 antibody; TLR-4; ARMD10 antibody; TLR-4 antibody; TOLL antibody; CD284 antibody; TLR 4; anti-TLR4 antibody

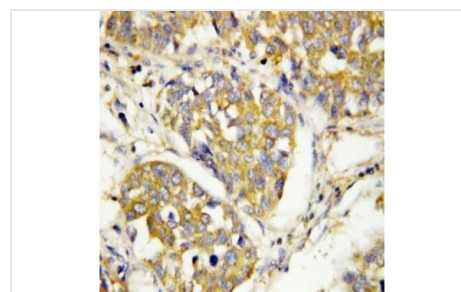
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	55
Applicable Applications for anti-TLR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	TLR4 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of human TLR4 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Hela Cell Lysate; Lane 2: SMMC Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-TLR4 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 receptor is most abundantly expressed in placenta, and in myelomonocytic subpopulation of the leukocytes. It has been implicated in signal transduction events induced by lipopolysaccharide (LPS) found in most gram-negative bacteria. Mutations in this gene have been associated with differences in LPS responsiveness. Also, several transcript variants of this gene have been found, but the protein coding potential of most of them is uncertain.
Product Categories/Family for anti-TLR4 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	260401829
NCBI Official Full Name	TLR4, partial

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://www.aaabiotech.com/polyclonal/tlr4-antibody-immunohistochemistry-western-blot-elisa/225754>