

Rabbit anti-Human, mouse TLR6 Polyclonal Antibody | anti-Tlr6 antibody

Mouse TLR6 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285877	Rabbit	Human, mouse	Western Blot, Immunohistochemistry, ELISA

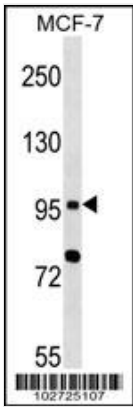
PRODUCT SYNONYMS

TLR6; Polyclonal Antibody; Mouse TLR6 Antibody (N-term); Toll-like receptor 6; CD286; Tlr6; anti-Tlr6 antibody

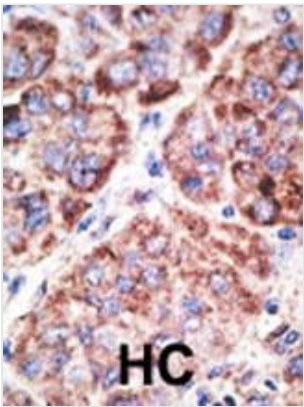
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse TLR6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse TLR6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	806
Applicable Applications for anti-Tlr6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TLR6 Antibody (N11) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the TLR6 antibody detected the TLR6 protein (arrow).



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL INFORMATION

Related Product Information for anti-Tlr6 antibody	TLR6, a Type I membrane protein that belongs to the Toll-like receptor family, participates in the innate immune response to Gram-positive bacteria and fungi. It acts via MyD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. The protein recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR2. It binds to TLR2 via their respective extracellular domains, and to MyD88 via their respective TIR domains. TLR6 is detected in monocytes, CD11c+ immature dendritic cells, plasmacytoid pre-dendritic cells and dermal microvessel endothelial cells.
Product Categories/Family for anti-Tlr6 antibody	Cardiovascular; Immunology; Neuroscience
References	Ozinsky, A., et al., Proc. Natl. Acad. Sci. U.S.A. 97(25):13766-13771 (2000). Takeuchi, O., et al., Gene 231 (1-2), 59-65 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	157057101
NCBI GeneID	21899
NCBI Accession #	NP_035734.3
NCBI GenBank Nucleotide #	NM_011604.3
UniProt Accession #	Q9EPW9; Q9WTQ4
Molecular Weight	91116
NCBI Official Full Name	toll-like receptor 6
NCBI Official Synonym Full Names	toll-like receptor 6
NCBI Official Symbol	Tlr6
NCBI Protein Information	toll-like receptor 6
UniProt Protein Name	Toll-like receptor 6
UniProt Gene Name	Tlr6
UniProt Entry Name	TLR6_MOUSE

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/tlr6-antibody-western-blot-immunohistochemistry-elisa/285877>