

Goat TLR2 Polyclonal Antibody | anti-TLR2 antibody

TLR2 Polyclonal Antibody

CATALOG # AAA63076	HOST Goat	REACTIVITY Reacts with Human, Rat, Mouse and Monkey proteins	APPLICATIONS Western Blot
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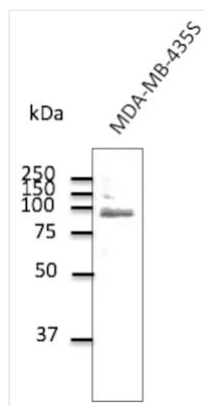
PRODUCT SYNONYMS

TLR2; Polyclonal Antibody; TLR2 Polyclonal Antibody; Anti-TLR2; CD282; TIL4; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4 antibody; anti-TLR2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts with Human, Rat, Mouse and Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Using liver, MDA-MD-435S and RAW264.7 cell lysates detects a band 85-90 kDa by Western blot.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	784
Applicable Applications for anti-TLR2 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 736 aa to the C-terminus of human TLR2 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours. Note: The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles

IMAGES



Reactivity Chart					
Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	ND
Rat	+++	ND	ND	ND	ND
Mouse	+++	ND	ND	ND	ND
Monkey	+++	ND	ND	ND	ND

Reactivity Data

+++ excellent, ++ good, + poor, ND not determined

Application Data

Anti-TLR2 Ab at 1/500 dilution; Rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR2 antibody	Toll-like receptor 2 Goat polyclonal antibody to TLR2. It is a 84 kDa type I transmembrane glycoprotein and a member of TLR family. It contains many leucine-rich repeat sequences and the intracellular Toll Interleukin Receptor Domain. TLR2 forms heterodimer with TLR1 and TLR6. It is expressed in peripheral blood leukocytes, and highly expressed in monocytes in bone marrow, lymph nodes, and spleen. It is also detectable in other tissues. This protein recognizes molecular patterns of bacteria, fungi, protozoan pathogens and stimulates pro-inflammatory cytokines as part of innate immunity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19718734
NCBI GeneID	7097
NCBI Accession #	NP_003255.2
NCBI GenBank Nucleotide #	NM_003264.3
UniProt Accession #	O60603; O15454; Q8NI00; B3Y612; D1CS45; D1CS48; D1CS49
NCBI Official Full Name	toll-like receptor 2
NCBI Official Synonym Full Names	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Official Synonym Symbols	TIL4; CD282
NCBI Protein Information	toll-like receptor 2; toll/interleukin 1 receptor-like 4; toll/interleukin-1 receptor-like protein 4
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Synonym Gene Names	TIL4
UniProt Entry Name	TLR2_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.