

Rabbit anti-Human, Dog TLR2 Polyclonal Antibody | anti-TLR2 antibody

TLR2 Antibody (N-terminal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA225821	Rabbit	Human, Dog	Immunohistochemistry, Western Blot

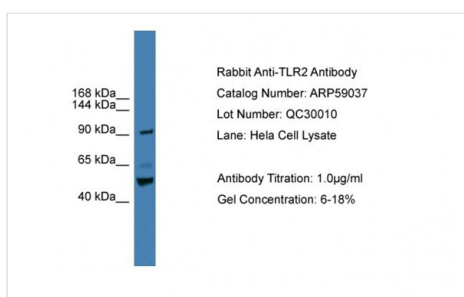
PRODUCT SYNONYMS

TLR2; Polyclonal Antibody; TLR2 Antibody (N-terminal); Rabbit Polyclonal TLR2 Antibody (N-terminal); Polyclonal TLR2 antibody; Anti-TLR2 antibody; Toll like receptor 2 antibody; TLR 2; TLR-2; TLR 2 antibody; TLR-2 antibody; TLR2 antibody N Terminal; TLR2 antibody N Terminal Region; CD282 antibody; TIL4 antibody; anti-TLR2 antibody

PRODUCT SPECIFICATIONS

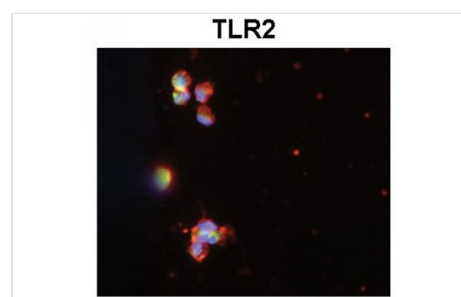
Host	Rabbit
Reactivity	Human, Dog
Clonality	Polyclonal
Purity/Purification	Affinity Chromatography
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Sequence Length	785
Applicable Applications for anti-TLR2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	TLR2 antibody was raised in Rabbit using asynthetic peptide directed towards the N terminal of human TLR2 as the immunogen
Cross-Reactivity	Human: 100%, Dog: 85%
Preparation and Storage	Store at 4 degree C for short term storage. For long term store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot using TLR2 antibody at 1 µg/ml



IHC (Immunohistochemistry)

Immunohistochemical analysis of human macrophage cells using TLR2 antibody at 1:200 dilution

ADDITIONAL INFORMATION

Related Product Information for anti-TLR2 antibody	The Toll-like receptor (TLR) family in mammal comprises a family of transmembrane proteins characterized by multiple copies of leucine rich repeats in the extracellular domain and IL-1 receptor motif in the cytoplasmic domain. Like its counterparts in Drosophila, TLRs signal through adaptor molecules. The TLR family is a phylogenetically conserved mediator of innate immunity that is essential for microbial recognition. CD14+ monocytes expressed the highest level of TLR2 followed by CD15+ granulocytes, and CD19+ B-cells, CD3+ T-cells, and CD56+ NK cells did not express TLR2. The expression of TLR2 on different cell types are regulated by different immune response modifiers. For example, LPS, GM-CSF, IL-1, and IL-10 up regulates TLR2 whereas IL-4, IFN-gamma, and TNF down regulate TLR2 expression in monocytes.
Product Categories/Family for anti-TLR2 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1245680206
Molecular Weight	90 kDa
NCBI Official Full Name	TLR2

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/tlr2-antibody-immunohistochemistry-western-blot-elisa/225821>