

Rabbit TLR7 Polyclonal Antibody | anti-TLR7 antibody

TLR7 Antibody

CATALOG # AAA312121	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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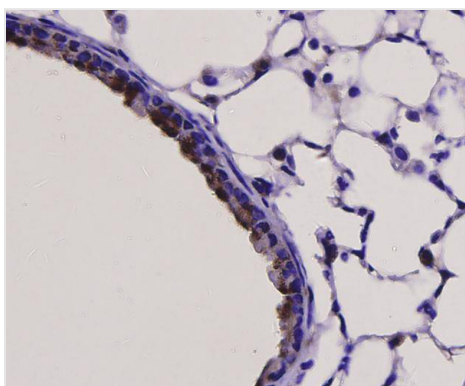
PRODUCT SYNONYMS

TLR7; Polyclonal Antibody; TLR7 Antibody; PRO285 antibody; TLR 7 antibody; Tlr7 antibody; TLR7_HUMAN antibody; Toll like receptor 7 antibody; Toll-like receptor 7 antibody; UNQ248 antibody; anti-TLR7 antibody

PRODUCT SPECIFICATIONS

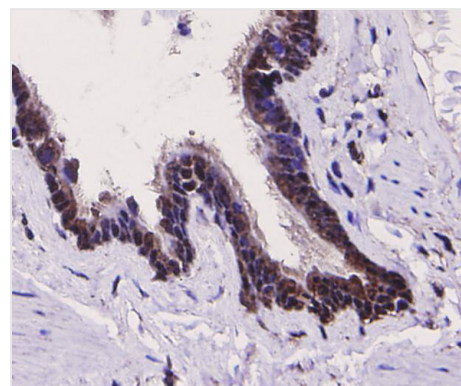
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TLR7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



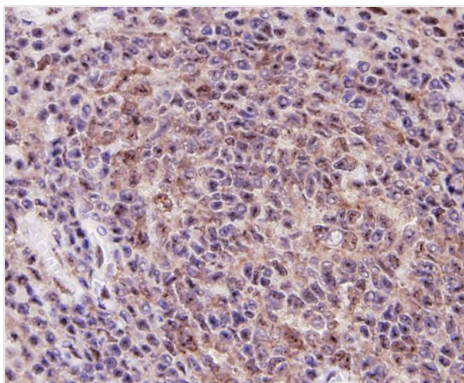
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse lung tissue using anti-TLR7 antibody. Counter stained with hematoxylin.



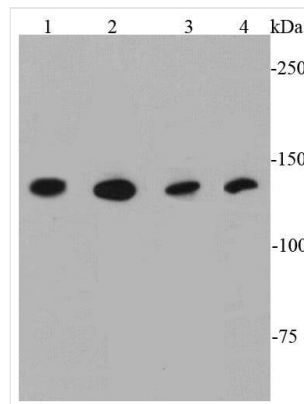
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung tissue using anti-TLR7 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-TLR7 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of TLR7 on different cell lysates using anti-TLR7 antibody at 1/1000 dilution. Positive control: Lane 1: Raji Lane 2: Daudi Lane 3: Jurkat Lane 4: THP-1

ADDITIONAL INFORMATION

Related Product Information for anti-TLR7 antibody	Members of the Toll-like receptor (TLR) family, named for the closely related Toll receptor in <i>Drosophila</i> , play a pivotal role in innate immune responses. TLRs recognize conserved motifs found in various pathogens and mediate defense responses. TLR7, 8 and 9 form a group of structurally related TLR family members that are localized to intracellular endosomes. TLR7 shows highest expression in lung, placenta, and spleen. TLR7 mediates responses to a class of synthetic compounds, including imidazoquinolines, guanosine-based drugs that induce anti-viral responses.
Product Categories/Family for anti-TLR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706093
NCBI GeneID	51284
NCBI Accession #	NP_057646.1
NCBI GenBank Nucleotide #	NM_016562.3
UniProt Accession #	Q9NYK1; Q9NR98; D1CS69
Molecular Weight	1049
NCBI Official Full Name	toll-like receptor 7
NCBI Official Synonym Full Names	toll-like receptor 7
NCBI Official Symbol	TLR7
NCBI Official Synonym Symbols	TLR7-like
NCBI Protein Information	toll-like receptor 7; toll-like receptor 7-like
UniProt Protein Name	Toll-like receptor 7
UniProt Gene Name	TLR7
UniProt Entry Name	TLR7_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/tlr7-antibody-immunohistochemistry-western-blot-elisa/312121>