

TLR7 Antibody

Catalog No: #48561

Package Size: #48561-1 50ul #48561-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

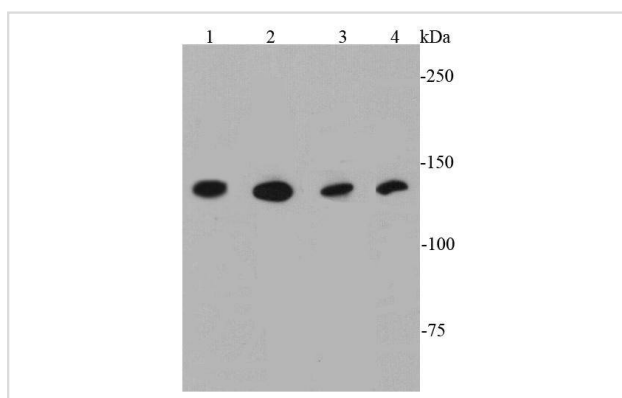
Description

Product Name	TLR7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Peptide affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	peptide
Other Names	PRO285 antibody TLR 7 antibody Tlr7 antibody TLR7_HUMAN antibody Toll like receptor 7 antibody Toll-like receptor 7 antibody UNQ248 antibody
Accession No.	Swiss-Prot#:Q9NYK1
Uniprot	Q9NYK1
GeneID	51284;
Calculated MW	140 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

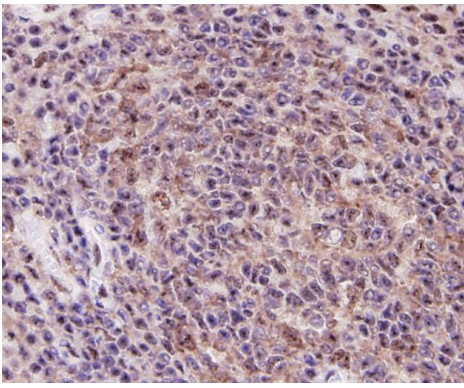
Application Details

WB: 1:1,000IHC: 1:200

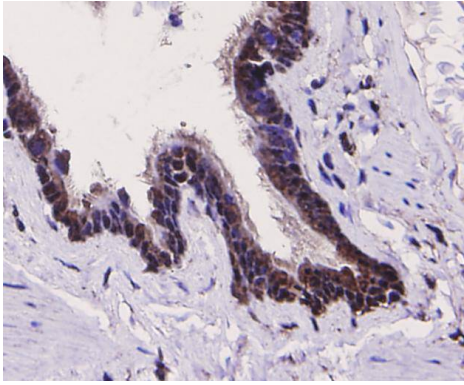
Images



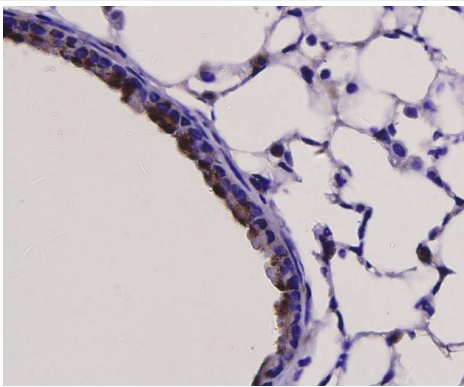
Western blot analysis of TLR7 on different cell lysates using anti-TLR7 antibody at 1/1000 dilution. Positive control: Lane 1: Raji Lane 2: Daudi Lane 3: Jurkat Lane 4: THP-1



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



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



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

Background

Members of the Toll-like receptor (TLR) family, named for the closely related Toll receptor in *Drosophila*, 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.

References

Note: This product is for in vitro research use only