

Rabbit anti-Human, Mouse TLR7 Polyclonal Antibody | anti-TLR7 antibody

Rabbit Polyclonal to Mouse TLR7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50802	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry

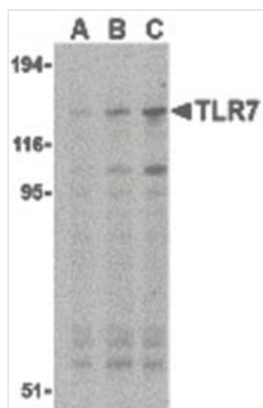
PRODUCT SYNONYMS

TLR7; Polyclonal Antibody; Rabbit Polyclonal to Mouse TLR7; Anti-TLR7 Antibody IHC-plus; Toll-like receptor 7; Mouse TLR7; anti-TLR7 antibody

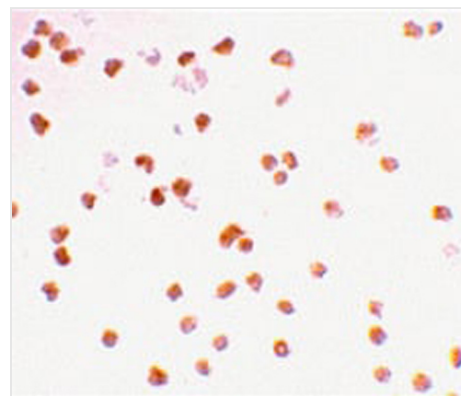
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	peptide corresponding to 14 amino acids near the middle of mouse TLR7
Purity/Purification	Ion exchange Chromatography
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1049
Applicable Applications for anti-TLR7 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Synthetic peptide from mouse TLR7.
Immunogen Type	Synthetic peptide
Immunogen	TLR7 antibody was raised against synthetic peptide from mouse TLR7.
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

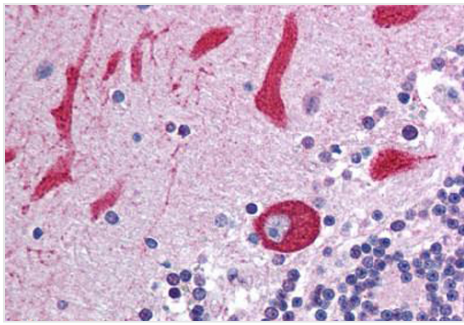
IMAGES


WB (Western Blot)

Western blot of TLR7 in Daudi cell lysates with TLR7 antibody at (A) 0.5, (B) 1, and (C) 2 ug/ml.


ICC (Immunocytochemistry)

Immunocytochemistry staining of Daudi cells using TLR7 antibody at 2 ug/ml.



IHC (Immunohistochemistry)
Anti-TLR7 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR7 antibody	Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. These proteins act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors.
Product Categories/Family for anti-TLR7 antibody	Family: Toll-like Receptor

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	120,922 Da
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.