

Rabbit anti-Human TLR8 Polyclonal Antibody | anti-TLR8 antibody

TLR8 Antibody

CATALOG # AAA39685	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
------------------------------	-----------------------	----------------------------	--

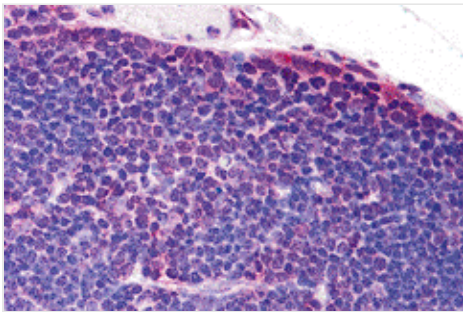
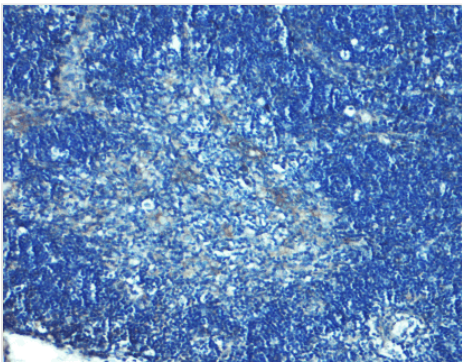
PRODUCT SYNONYMS

TLR8; Polyclonal Antibody; TLR8 Antibody; CD288; Toll-like receptor 8; toll-like receptor 8; anti-TLR8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	At least three isoforms of TLR8 are known to exist. TLR8 antibody is predicted to not cross-react with other TLR protein family members.
Purity/Purification	TLR8 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1041
Applicable Applications for anti-TLR8 antibody	IHC (Immunohistochemistry), ELISA
Conjugate	Unconjugated
Immunogen	TLR8 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TLR8.
Buffer	TLR8 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TLR8 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of TLR8 in human thymus tissue with TLR8 antibody at 5 μg/mL.

IHC (Immunohistochemistry)
Immunohistochemistry of TLR8 in mouse thymus tissue with TLR8 Antibody at 5 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR8 antibody	TLR8 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. Like TLR7, TLR8 is localized to endosomal or lysosomal compartments and stimulates the innate immune response after activation by guanosine- and uridine-rich single-stranded RNA. Human but not murine TLR8 confers responsiveness to the antiviral compound R-848.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302168
NCBI GeneID	51311
NCBI Accession #	NP_619542
NCBI GenBank Nucleotide #	NM_138636.5
UniProt Accession #	Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76
Molecular Weight	121,764 Da
NCBI Official Full Name	toll-like receptor 8 isoform 2
NCBI Official Synonym Full Names	toll-like receptor 8
NCBI Official Symbol	TLR8
NCBI Official Synonym Symbols	CD288
NCBI Protein Information	toll-like receptor 8
UniProt Protein Name	Toll-like receptor 8
UniProt Gene Name	TLR8
UniProt Entry Name	TLR8_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.