

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

TLR7 Antibody

CATALOG # AAA307709	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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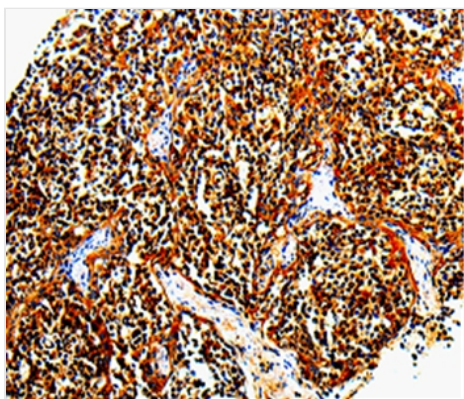
PRODUCT SYNONYMS

TLR7; Polyclonal Antibody; TLR7 Antibody; Toll-like receptor 7; anti-TLR7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TLR7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1049
Applicable Applications for anti-TLR7 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Toll-like receptor 7
Target Name	TLR7
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/10.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR7 antibody	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is predominantly expressed in lung, placenta, and spleen, and lies in close proximity to another family member, TLR8, on chromosome X.
Product Categories/Family for anti-TLR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706093
NCBI GeneID	51284
NCBI Accession #	BC033651
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tlr7-antibody-immunohistochemistry-elisa/307709>