

Datasheet for ABIN790626
anti-TLR9 antibody (AA 26-300)



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2 Images

Overview

Quantity:	50 µL
Target:	TLR9
Binding Specificity:	AA 26-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 26 and 300 of Human CD289(TLR9). Type of Immunogen: Recombinant protein
Specificity:	Human TLR9. Predicted cross-reactivity based on amino acid sequence homology: bovine (84 %), cat (85 %), dogs (83 %), pig (84 %), monkey (95 %).
Purification:	Immunoaffinity purified

Target Details

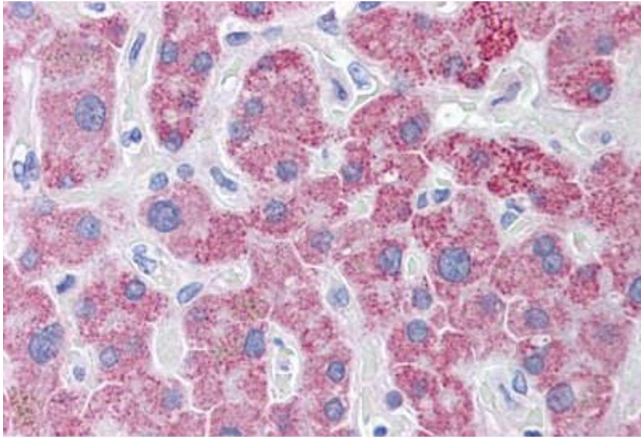
Target:	TLR9
Alternative Name:	TLR9 (TLR9 Products)
Background:	Name/Gene ID: TLR9 Family: Toll-like Receptor Synonyms: TLR9, CD289, CD289 antigen, Scri2a, Toll-like receptor 9
Gene ID:	54106
UniProt:	Q9NR96
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

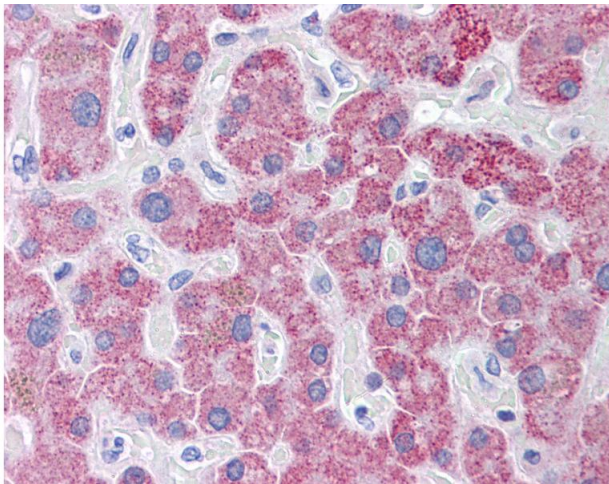
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-TLR9 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.