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Datasheet for ABIN7438082 anti-TLR5 antibody (AA 303-514)

5 Images



Overview

Quantity:	100 µL
Target:	TLR5
Binding Specificity:	AA 303-514
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Toll Like Receptor 5 (TLR5)
Immunogen:	Recombinant Toll Like Receptor 5 (TLR5) corresdonding to Leu303~Leu514 with N-terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TLR5. It has been selected for its ability to recognize TLR5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

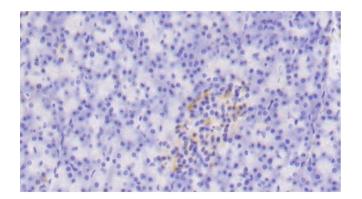
Target:	TLR5
Alternative Name:	Toll Like Receptor 5 (TLR5 Products)
Background:	CD285, SLEB1, TIL3, Toll/Interleukin-1 Receptor-Like Protein 3
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-2 μ g/mL Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL Immunohistochemistry in
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal
	working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at $37^\circ C$ for $48h$, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

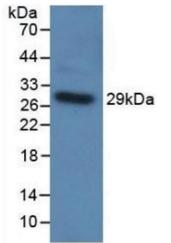
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



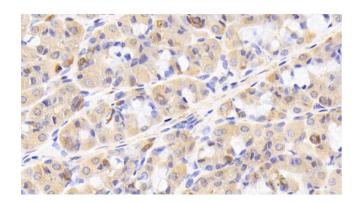
Immunohistochemistry

Image 1. Detection of TLR5 in Human Pancreas Tissue using Polyclonal Antibody to Toll Like Receptor 5 (TLR5)



Western Blotting

Image 2. Detection of Recombinant TLR5, Human using Polyclonal Antibody to Toll Like Receptor 5 (TLR5)



Immunohistochemistry

Image 3. Detection of TLR5 in Human Stomach Tissue using Polyclonal Antibody to Toll Like Receptor 5 (TLR5)

Please check the product details page for more images. Overall 5 images are available for ABIN7438082.

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