antibodies.com

Datasheet for ABIN7158434 anti-LBP antibody (AA 304-414)

Image



Overview

Quantity:	100 µg
Target:	LBP
Binding Specificity:	AA 304-414
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LBP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Lipopolysaccharide-binding protein (304-414AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LBP
Alternative Name:	LBP (LBP Products)
Background:	Background: Plays a role in the innate immune response. Binds to the lipid A moiety of bacterial
	lipopolysaccharides (LPS), a glycolipid present in the outer membrane of all Gram-negative

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Target Details

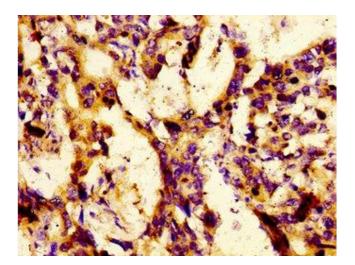
	bacteria (PubMed:7517398, PubMed:24120359). Acts as an affinity enhancer for CD14,
	facilitating its association with LPS. Promotes the release of cytokines in response to bacterial
	lipopolysaccharide (PubMed:7517398, PubMed:24120359).
	Aliases: BPI fold containing family D, member 2 antibody, Bpifd2 antibody, LBP antibody,
	LBP_HUMAN antibody, LBP1 antibody, Lipopolysaccharide binding protein antibody,
	Lipopolysaccharide-binding protein antibody, LPS binding protein antibody, Ly88 antibody,
	MGC22233 antibody, OTTHUMP00000030965 antibody, RP23-407H16.4 antibody
UniProt:	P18428
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of
	Bacterial Origin, Positive Regulation of Immune Effector Process, Toll-Like Receptors Cascades,
	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7158434 at dilution of 1:100

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