

Rabbit LBP Polyclonal Antibody | anti-LBP antibody

LBP Antibody

CATALOG # AAA225257	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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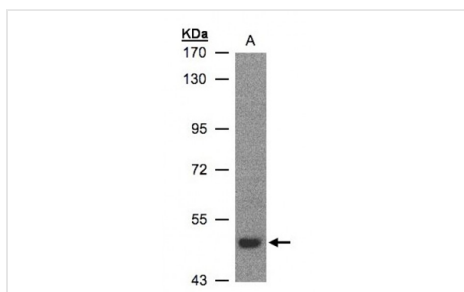
PRODUCT SYNONYMS

LBP; Polyclonal Antibody; LBP Antibody; Affinity Purified Rabbit Polyclonal LBP Antibody; Polyclonal LBP antibody; Anti-LBP antibody; LBP antibody; MGC22233 antibody; lipopolysaccharide-binding protein antibody; LPS-binding protein antibody; BPI fold containing family D member 2 antibody; lipopolysaccharide binding protein antibody; anti-LBP antibody

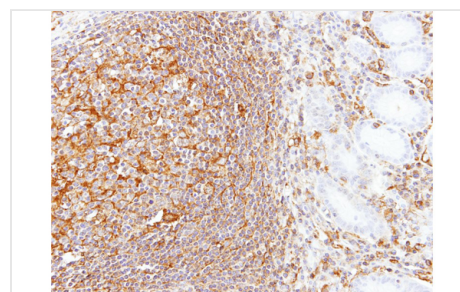
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.46 mg/ml (varies by lot)
Sequence Length	144
Applicable Applications for anti-LBP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	LBP antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 166 and 467 of LBP
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:H1299) using a 7.5% SDS PAGE gel and LBP antibody at a dilution of 1:500


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Gastric N+T using LBP antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-LBP antibody	The protein encoded by this gene is involved in the acute-phase immunologic response to gram-negative bacterial infections. Gram-negative bacteria contain a glycolipid, lipopolysaccharide (LPS), on their outer cell wall. Together with bactericidal permeability-increasing protein (BPI), the encoded protein binds LPS and interacts with the CD14 receptor, probably playing a role in regulating LPS-dependent monocyte responses. Studies in mice suggest that the encoded protein is necessary for the rapid acute-phase response to LPS but not for the clearance of LPS from circulation. This protein is part of a family of structurally and functionally related proteins, including BPI, plasma cholesteryl ester transfer protein (CETP), and phospholipid transfer protein (PLTP). Finally, this gene is found on chromosome 20, immediately downstream of the BPI gene.
Product Categories/Family for anti-LBP antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	958837147
Molecular Weight	53 kDa
NCBI Official Full Name	LBP

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lbp-antibody-western-blot-immunohistochemistry-elisa/225257>