

## Rabbit LBP Polyclonal Antibody | anti-LBP antibody

LBP Polyclonal Antibody (Capture/Detector)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA179727 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

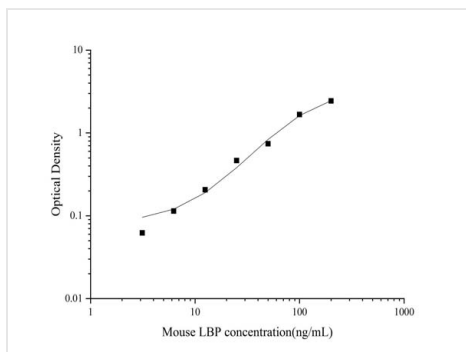
### PRODUCT SYNONYMS

LBP; Polyclonal Antibody; LBP Polyclonal Antibody (Capture/Detector); LipopoLysaccharide-binding protein; Lbp; anti-LBP antibody

### PRODUCT SPECIFICATIONS

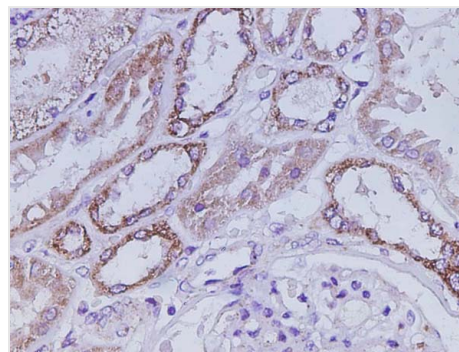
|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                         |
| Reactivity                                    | Human, Mouse, Rat                                                                                              |
| Clonality                                     | Polyclonal                                                                                                     |
| Isotype                                       | IgG                                                                                                            |
| Purity/Purification                           | Antigen Affinity Purification                                                                                  |
| Form/Format                                   | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.                                             |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                         |
| Applicable Applications for anti-LBP antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                     | Recombinant Mouse LBP Protein expressed by Mammalian                                                           |
| Preparation and Storage                       | Store at 4 degree C valid for 12 months or -20 degree C valid for long term storage, avoid freeze/thaw cycles. |

### IMAGES



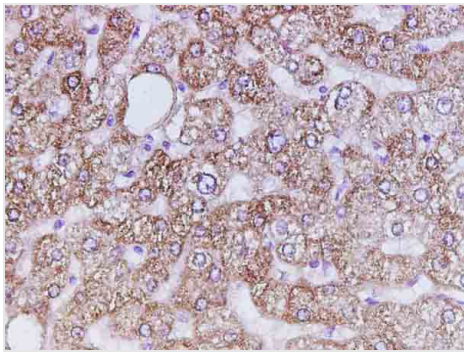
#### ELISA

Sandwich ELISA-Recombinant Mouse LBP Protein standard curve. Background subtracted standard curve using LBP antibody(AAA179727)(Capture), LBP antibody(AAA179727)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse LBP Protein is 3.125-200 ng/mL.



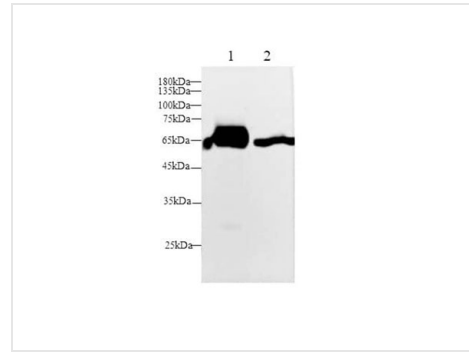
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using LBP Polyclonal Antibody at dilution of 1:1000



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using LBP Polyclonal Antibody at dilution of 1:1000



#### WB (Western Blot)

Western Blot with LBP Polyclonal Antibody at dilution of 1:500. Lane 1: Mouse ovary, Lane 2: Rat ovary

## ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-LBP antibody</b> | lipopolysaccharide-binding protein (IBP), a 58kDa glycoprotein synthesized in hepatocytes, belongs to a family of lipid-binding proteins that includes bactericidal/permeability increasing protein (BPI), phospholipid ester transfer protein (PITP), and cholesterol ester transfer protein (CETP). IBP binds to the lipidA portion of lipopolysaccharide (IPS) to facilitate the process of IPS monomerization, catalyzes the binding of IPS monomers to CD14, and promotes IPS-induced immune response. |
| <b>Product Categories/Family for anti-LBP antibody</b>   | <a href="#">Polyclonal Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                                          |

## NCBI AND UNIPROT INFORMATION

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| <b>NCBI GI #</b>                        | 113865991                          |
| <b>NCBI GeneID</b>                      | 16803                              |
| <b>NCBI Accession #</b>                 | NP_032515.2                        |
| <b>NCBI GenBank Nucleotide #</b>        | NM_008489.2                        |
| <b>UniProt Accession #</b>              | Q61805; Q99KA0; A2AC66             |
| <b>Molecular Weight</b>                 | 53,055 Da                          |
| <b>NCBI Official Full Name</b>          | lipopolysaccharide-binding protein |
| <b>NCBI Official Synonym Full Names</b> | lipopolysaccharide binding protein |
| <b>NCBI Official Symbol</b>             | Lbp                                |
| <b>NCBI Official Synonym Symbols</b>    | Ly88; Bpifd2                       |
| <b>NCBI Protein Information</b>         | lipopolysaccharide-binding protein |
| <b>UniProt Protein Name</b>             | Lipopolysaccharide-binding protein |
| <b>UniProt Gene Name</b>                | <b>Lbp</b>                         |
| <b>UniProt Synonym Gene Names</b>       | LBP                                |
| <b>UniProt Entry Name</b>               | LBP_MOUSE                          |

**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-immunohistochemistry-western-blot-elisa/179727>