



Anti-LBP polyclonal antibody (DPAB-DC734)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | LBP (lipopolysaccharide binding protein) is a protein-coding gene. Diseases associated with LBP include pneumothorax, and spontaneous pneumothorax, and among its related super-pathways are Immune response TLR signaling pathways and Toll-like receptor signaling pathway. GO annotations related to this gene include lipopolysaccharide binding and receptor binding. An important paralog of this gene is PLTP. |
| Immunogen | Recombinant protein corresponding to mouse Lbp. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Mouse |
| Conjugate | Unconjugated |
| Applications | ELISA, |
| Format | Lyophilized |
| Size | 100 µl |
| Buffer | Lyophilized from PBS |
| Preservative | None |
| Storage | Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | Lbp lipopolysaccharide binding protein [<i>Mus musculus</i> (house mouse)] |
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| Official Symbol | LBP |
| Synonyms | LBP; lipopolysaccharide binding protein; Ly88; Bpifd2; lipopolysaccharide-binding protein; |
| Entrez Gene ID | 16803 |
| Protein Refseq | NP_032515 |
| UniProt ID | Q61805 |
| Chromosome Location | 2 H1; 2 78.72 cM |
| Pathway | Immune System; NF-kappa B signaling pathway; Salmonella infection; Toll-Like Receptors Cascades |
| Function | lipid binding; lipopolysaccharide binding; lipoteichoic acid binding; receptor binding |
