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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06578 - Goat Anti-MBL2 / Mannan-Binding Lectin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MBL2, mannan-binding lectin, MBL, MBP, MBP1, COLEC1, HSMBPC, mannan-binding lectin (protein C) 2, soluble (opsonic defect), mannan-binding protein, mannanose binding protein, Mannose-binding lectin 2, soluble (opsonic defect)

Official Symbol: MBL2

Accession Number(s): NP_000233.1

Human GeneID(s): [4153](#)

Immunogen

Peptide with sequence STSHLAVCEFPI, from the C Terminus of the protein sequence according to NP_000233.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 26kDa band observed in Human Heart and Liver lysates (calculated MW of 26.1kDa according to NP_000233). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06578 (1µg/ml) staining of Human Heart (A) and Liver (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.