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

EB07266 - Goat Anti-Myosin IXB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MYO9B, myosin IXB, CELIAC4, MYR5, myosin, celiac disease 4

Official Symbol: MYO9B

Accession Number(s): NP_004136.2; NP_001123537.1

Human GeneID(s): [4650](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_004136.2; NP_001123537.1).

Immunogen

Peptide with sequence C-KNDFEPVKQSKAQ, from the internal region of the protein sequence according to NP_004136.2; NP_001123537.1.

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 200kDa band observed in Human Liver lysates (calculated MW of 243kDa according to NP_004136.2). Recommended concentration: 2-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07266 (2µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.