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

EB12000 - Goat Anti-FABP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FABP3, fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor), FABP11, H-FABP, M-FABP, MDGI, O-FABP, Fatty acid-binding protein 3, muscle, fatty acid binding protein 11, fatty acid-binding protein, heart, heart-type fatty acid-binding protein, mammary-derived growth inhibitor, muscle fatty acid-binding protein

Official Symbol: FABP3

Accession Number(s): NP_004093.1

Human GeneID(s): [2170](#)

Immunogen

Peptide with sequence C-PTTIEKNGDILTLK, from the internal region of the protein sequence according to NP_004093.1.

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 1:128000.

Western blot: Approx 15kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 14.9kDa according to NP_004093.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Cow

EB12000 (0.01µg/ml) staining of Human (A), Mouse (B) and Rat(C) Heart lysates (35µg protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.