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EB07742-B - Goat Anti-FABP2, Biotinylated Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FABP2, fatty acid binding protein 2, intestinal, FABPI, I-FABP, fatty acid-binding protein 2, intestinal-type fatty acid-binding protein, Fatty acid-binding protein, intestinal, intestinal fatty acid binding protein 2, MGC133132
Official Symbol: FABP2
Accession Number(s): NP_000125.2
Human GeneID(s): 2169
Non-Human GeneID(s): 14079 (mouse)

Immunogen

Peptide with sequence C-EGVEAKRIFKKD., from the C Terminus of the protein sequence according to NP_000125.2.

Please note the peptide is available for sale.

Purification and Storage

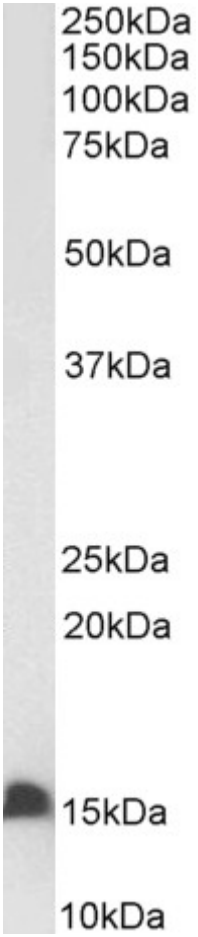
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 16kDa band observed in Mouse Duodenum lysates (calculated MW of 15.1kDa according to Mouse NP_032006.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human, Mouse
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



Biotinylated EB07742 (0.1µg/ml) staining of Mouse Duodenum lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.