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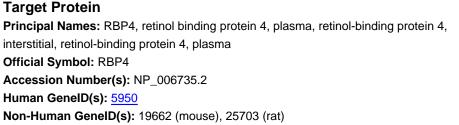
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Research Use Only. Not for diagnostic or therapeutic use.

EB07571 - Goat Anti-RBP4 (Internal) Antibody

Size: 100µg specific antibody in 200µl





Immunogen

Peptide with sequence C-DTEDPAKFKMKY, from the internal region of the protein sequence according to NP_006735.2.

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 1:2000.

Western blot: Approx 23-24kDa band observed in Human Liver lysates (calculated MW of 23.0kDa according to NP_006735.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

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

Specific Reference

This antibody has been successfully used in Western blot on Pig: Lee DG, Nam J, Kim SW, Kang YM, An HJ, Kim CW, Choi JS. Proteomic analysis of reproduction proteins involved in litter size from porcine placenta Biosci Biotechnol Biochem. 2015;79(9):1414-21. PMID: 25921448



EB07571 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.