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

EB07570 - Goat Anti-RBP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RBP4, retinol binding protein 4, plasma, retinol-binding protein 4, interstitial, retinol-binding protein 4, plasma

Official Symbol: RBP4

Accession Number(s): NP_006735.2

Human GeneID(s): [5950](#)

Non-Human GeneID(s): 19662 (mouse), 25703 (rat)

Immunogen

Peptide with sequence C-QKGNDDHWIVDTDYD, 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

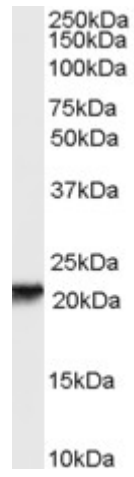
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 22kDa band observed in human liver and skin 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



EB07570 (0.3 μ g/ml) staining of human skin lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.