



Goat anti-RBP4 (Internal) Antibody

Item Number	dAP-1010
Target Molecule	Principle Name: RBP4 (Internal); Official Symbol: RBP4; All Names and Symbols: RBP4; retinol binding protein 4, plasma ; retinol-binding protein 4, interstitial; retinol-binding protein 4, plasma; Accession Number (s): NP_006735.2; Human Gene ID(s): 5950; Non-Human GeneID(s): 19662 (mouse) 25703 (rat)
Immunogen	DTEDPAKFKMKY, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	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.
IHC	
Reference	Reference(s): Soares ML, Coelho T, Sousa A, Batalov S, Conceicao I, Sales-Luis ML, Ritchie MD, Williams SM, Nievergelt CM, Schork NJ, Saraiva MJ, Buxbaum JN. Susceptibility and modifier genes in Portuguese transthyretin V30M amyloid polyneuropathy: complexity in a single-gene disease. Hum Mol Genet. 2005

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**