

Goat anti-IGFBP4 Antibody

Item Number	dAP-1388
Target Molecule	Principle Name: IGFBP4; Official Symbol: IGFBP4 ; All Names and Symbols: IGFBP4 ; insulin-like growth factor binding protein 4 ; BP-4; HT29-IGFBP; IBP4; IGFBP-4; IGF-binding protein 4; insulin-like growth factor-binding protein 4; Accession Number (s): NP_001543.2; Human Gene ID(s): 3487; Non-Human GeneID(s):
Immunogen	KGELDCHQLADSFRE, is from C Terminus
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 8000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Liver lysates (calculated MW of 27.9kDa according to NP_001543.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Durai R, Davies M, Yang W, Yang SY, Seifalian A, Goldspink G, Winslet M. Biology of insulin-like growth factor binding protein-4 and its role in cancer (review). Int J Oncol. 2006 Jun;28(6):1317-25. Review..PMID: 16685432 ->

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**