

Goat anti-IGFBP6 Antibody

Item Number	dAP-1417
Target Molecule	Principle Name: IGFBP6; Official Symbol: IGFBP6 ; All Names and Symbols: IGFBP6 ; insulin-like growth factor binding protein 6 ; IP6; IGF binding protein 6; Accession Number (s): NP_002169.1; Human Gene ID(s): 3489; Non-Human GenelD(s):
Immunogen	RPQDVNRRDQQRNP, is from internal region
Applications	Pep ELISA, WB, IHC 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 32000.
Western Blot	Western Blot: Approx. 25kDa band observed in Human Adrenal Gland lysates (calculated MW of 25.3kDa according to NP_002169.1). In transfected HEK293 transiently expressing IGFBP6 a band of approx. 29kDa is observed. This band is not observed in the non-tr
IHC	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.
Reference	Reference(s): Cheung C, Vesey D, Cotterill A, Douglas M, Gobe G, Nicol D, Johnson D. Altered messenger RNA and protein expressions for insulin-like growth factor family members in clear cell and papillary renal cell carcinomas. <i>Int J Urol.</i> 2005 Jan;12(1):17-28.. PMID: 15661050 ->

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**