

## Goat anti-IGFBP1 Antibody

Item Number	dAP-2929
Target Molecule	Principle Name: IGFBP1; Official Symbol: IGFBP1; All Names and Symbols: IGFBP1; insulin-like growth factor binding protein 1; AFBP; IBP1; IGF-BP25; PP12; hIGFBP-1; IBP-1; IGF-binding protein 1; IGFBP-1; OTTHUMP00000159561; OTTHUMP00000207990; OTTHUMP00000214348; alpha-pregnancy-associated endometrial globulin; amniotic fluid ; Accession Number (s): NP_000587.1; Human Gene ID(s): 3484; Non-Human GeneID(s):
Immunogen	RIPGSPEIRGDPNCQ, 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 128000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Placenta lysates (calculated MW of 27.9kDa according to NP_000587.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Sugita S, Morishita Y, Kano J, Furuya S, Shiba-Ishii A, Noguchi M. IGFBP-1 is expressed specifically in ovarian clear cell adenocarcinoma. <i>Histopathology</i> . 2011 Apr;58(5):729-38.. PMID: 21457161- >

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**