

GOAT ANTI-IGFBP1 (AA156-170) ANTIBODY

SKU: EB11949

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	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 binding protein binding protein-25 binding protein-26 binding protein-28 growth hormone independent-binding protein insulin-like growth factor-binding protein 1 placental protein 12
Accession ID	NP_000587.1
Blocking Peptide	EBP11949
Immunogen	Peptide with sequence C-STYDGSKALHVTNIK, from the internal region of the protein sequence according to NP_000587.1.
Peptide Sequence	C-STYDGSKALHVTNIK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3484
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 10µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 30kDa band observed in Human Placenta lysates (calculated MW of 27.9kDa according to NP_000587.1). Recommended concentration: 1-3µg/ml. An additional band of 55kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

