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# GOAT ANTI-IGFBP1 ANTIBODY

**SKU:** EB11950

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# 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 Names** | 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** | EBP11950 |
| **Immunogen** | Peptide with sequence RIPGSPEIRGDPNCQ, from the C Terminus of the protein sequence according to NP_000587.1. |
| **Peptide Sequence** | RIPGSPEIRGDPNCQ |
| **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: 5µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:128000. |
| **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. Primary incubation was 1 hour. |
| **Application Type** | Pep-ELISA, WB, IHC |

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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