

IGFBP1 (aa156-170) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3933a

Specification

IGFBP1 (aa156-170) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P08833
Other Accession	NP_000587.1 , 3484
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	27904

IGFBP1 (aa156-170) Antibody (internal region) - Additional Information

Gene ID 3484

Other Names

Insulin-like growth factor-binding protein 1, IBP-1, IGF-binding protein 1, IGFBP-1, Placental protein 12, PP12, IGFBP1, IBP1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

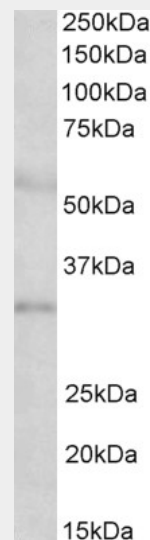
Precautions

IGFBP1 (aa156-170) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

IGFBP1 (aa156-170) Antibody (internal region) - Protein Information

Name IGFBP1

Synonyms IBP1



AF3933a (2 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

IGFBP1 (aa156-170) Antibody (internal region) - References

IGFBP-1 is expressed specifically in ovarian clear cell adenocarcinoma. Sugita S, Morishita Y, Kano J, Furuya S, Shiba-Ishii A, Noguchi M. Histopathology. 2011 Apr;58(5):729-38. PMID: 21457161

Function

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration.

Cellular Location

Secreted.

IGFBP1 (aa156-170) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)