

**IGFBP7 (aa145-159) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2948a

**Specification**

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**IGFBP7 (aa145-159) Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">O16270</a>
Other Accession	<a href="#">NP_001544.1</a> , <a href="#">3490</a>
Reactivity	Mouse
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	29130

**IGFBP7 (aa145-159) Antibody (internal region) - Additional Information**

**Gene ID** 3490

**Other Names**

Insulin-like growth factor-binding protein 7, IBP-7, IGF-binding protein 7, IGFBP-7, IGFBP-rP1, MAC25 protein, PGI2-stimulating factor, Prostacyclin-stimulating factor, Tumor-derived adhesion factor, TAF, IGFBP7, MAC25, PSF

**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**

IGFBP7 (aa145-159) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**IGFBP7 (aa145-159) Antibody (internal region) - Protein Information**

**Name** IGFBP7

**Synonyms** MAC25, PSF

**Function**

Binds IGF-I and IGF-II with a relatively low affinity. Stimulates prostacyclin (PGI2) production. Stimulates cell adhesion.

**Cellular Location**  
Secreted.

### **IGFBP7 (aa145-159) 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](#)

### **IGFBP7 (aa145-159) Antibody (internal region) - Images**



AF2948a (1  $\mu$ g/ml) staining of Mouse Kidney lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### **IGFBP7 (aa145-159) Antibody (internal region) - References**

Imp-L2, a putative homolog of vertebrate IGF-binding protein 7, counteracts insulin signaling in *Drosophila* and is essential for starvation resistance. Honegger B, Galic M, KÄhler K, Wittwer F, Brogiolo W, Hafen E, Stocker H, *J. Biol.* 2008 7 (3): 10. PMID: 18412985