

# IGFBP7 Polyclonal Antibody

Cat No: HR1AP6969

For research use only

## Overview

|                       |   |
|-----------------------|---|
| Product Name          | IGFBP7 Polyclonal Antibody  |
| Source                | Rabbit  |
| Applications          | IHC-p,ELISA   |
| Species Reactivity    | Human,Mouse,Rat   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | kDa   |
| GeneID?Human?         | IGFBP7  |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     | IGFBP7; MAC25; PSF; 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-deriv  |
| Background            | <p>insulin like growth factor binding protein 7(IGFBP7) Homo sapiens This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity, and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity, and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and one variant has been associated with retinal arterial macroaneurysm (PMID:21835307). [provided by RefSeq, Dec 2011],</p> |