

# IGFBP5 Rabbit pAb

Catalog No.: A13858 **1 Publications**

## Basic Information

### Observed MW

31kDa

### Calculated MW

31kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,(ELISA)

### Cross-Reactivity

Human

## Background

Enables insulin-like growth factor I binding activity. Involved in several processes, including cellular response to cAMP; regulation of smooth muscle cell migration; and regulation of smooth muscle cell proliferation. Part of insulin-like growth factor ternary complex. Biomarker of pulmonary fibrosis.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

3488

### Swiss Prot

P24593

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-272 of human IGFBP5 (NP\_000590.1).

### Synonyms

IBP5; IGFBP5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.