

# IGFBP4 Rabbit Polyclonal Antibody



CAB2008

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

17kDa

### Calculated MW:

17kDa/27kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

## Immunogen information

### Gene ID:

3487

### Uniprot

P22692

### Synonyms:

IGFBP4; BP-4; HT29-IGFBP; IBP4; IGFBP-4

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

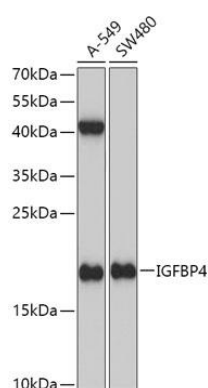
Recombinant fusion protein containing a sequence corresponding to amino acids 22-258 of human IGFBP4 (NP\_001543.2).

### Storage:

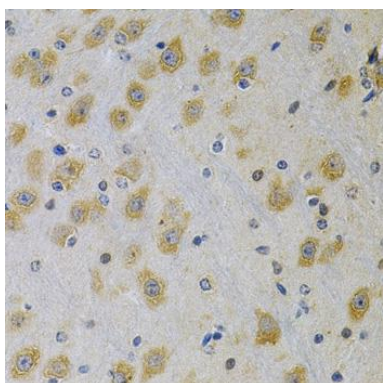
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

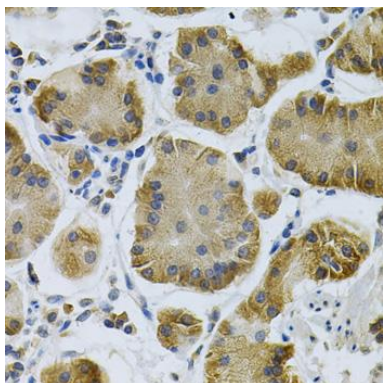
---



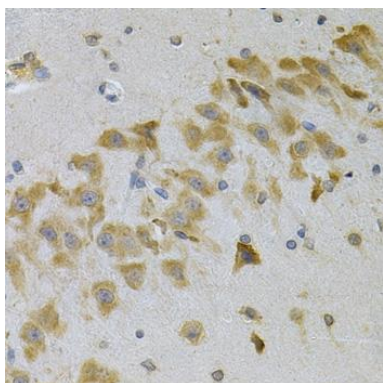
Western blot analysis of extracts of various cell lines, using IGFBP4 antibody (CAB2008) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3min.



Immunohistochemistry of paraffin-embedded rat brain using IGFBP4 Antibody (CAB2008) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using IGFBP4 Antibody (CAB2008) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using IGFBP4 Antibody (CAB2008) at dilution of 1:100 (40x lens).