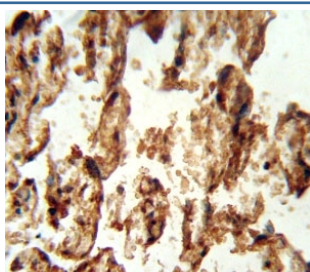


IGFBP4 Antibody (F49980)

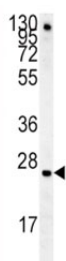
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F49980-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F49980-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

| | |
|-----------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse |
| Predicted Reactivity | Bovine, Pig |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | P22692 |
| Applications | Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 |
| Limitations | This IGFBP4 antibody is available for research use only. |



IGFBP4 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue.



IGFBP4 antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight: ~28kDa.

Description

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.

Application Notes

Titration of the IGFBP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 96-124 from the human protein was used as the immunogen for this IGFBP4 antibody.

Storage

Aliquot the IGFBP4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.