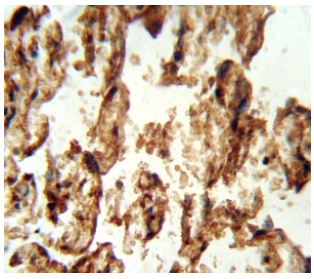
IGFBP4 Antibody (F49980)

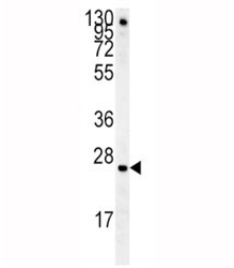
Catalog No.	Formulation	Size
F49980-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49980-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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.

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