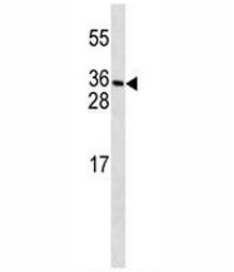
PDGFC Antibody / Platelet-derived growth factor C (F40106)

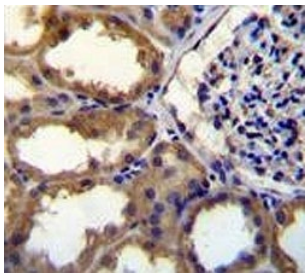
Catalog No.	Formulation	Size
F40106-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40106-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Chicken
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9NRA1
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This PDGFC antibody is available for research use only.



PDGFC antibody western blot analysis in human MDA-MB-231 lysate. Predicted molecular weight ~39 kDa.



PDGFC antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.

Description

Platelet-derived growth factor C (PDGFC) is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. PDGFC seems to form only homodimers, where the dimers are connected by disulfide bonds. It differs from the platelet-derived growth factor alpha (PDGFA) and beta (PDGFB) in having an unusual N-terminal domain, the CUB domain.

Application Notes

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

Immunogen

A portion of amino acids 74-103 from the human protein was used as the immunogen for this PDGFC antibody.

Storage

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

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