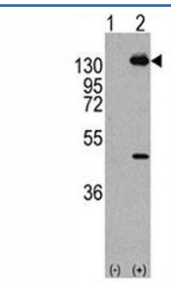
PDGFRA Antibody / Platelet Derived Growth Factor Receptor alpha (F50657)

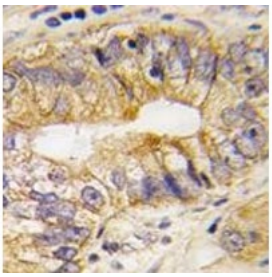
Catalog No.	Formulation	Size
F50657-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50657-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P16234
Localization	Cytoplasmic, membrane
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This PDGFRA antibody is available for research use only.



Western blot analysis of PDGFRA antibody and293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the human gene (2). Predicted molecular weight: 120-195 kDa.



IHC analysis of FFPE human prostate carcinoma tissue stained with PDGFRA antibody

Description

PDGFRA is a tyrosine-protein kinase that acts as a cell-surface receptor for PDGFA, PDGFB and PDGFC and plays an essential role in the regulation of embryonic development, cell proliferation, survival and chemotaxis. [UniProt]

Learn more about PDGFRA expression, platelet-derived growth factor signaling, mesenchymal development, and receptor tyrosine kinase biology on our PDGFR Alpha Antibody / Receptor Tyrosine Kinase Antibody page.

Application Notes

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

Immunogen

A portion of amino acids 746-775 from the human protein was used as the immunogen for this PDGFRA antibody.

Storage

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

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