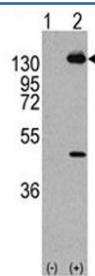


## PDGFRA Antibody / Platelet Derived Growth Factor Receptor alpha (F50657)

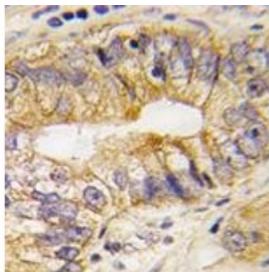
Catalog No.	Formulation	Size
F50657-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50657-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

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



Western blot analysis of PDGFRA antibody and 293 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]

## 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.