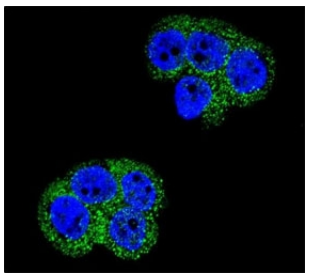
PDGFRB Antibody (F50660)

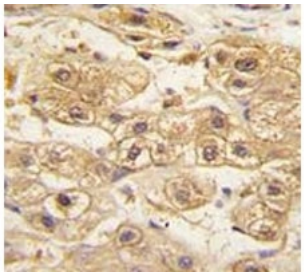
Catalog No.	Formulation	Size
F50660-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50660-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	Backordered; estimated date of availability: December 2020
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P09619
Applications	IHC (Paraffin): 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This PDGFRB antibody is available for research use only.



Confocal immunofluorescent analysis of PDGFRB antibody with WiDr cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



IHC analysis of FFPE human hepatocarcinoma tissue stained with PDGFRB antibody

Description

PDGFRB is a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides.

Application Notes

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

Immunogen

This PDGFRB antibody was produced from rabbits immunized with human recombinant PDGFRB protein.

Storage

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

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