

PDGFR α Antibody (F45615)

Catalog No.	Formulation	Size
F45615-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45615-0.08ML	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, Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15198
Applications	Western Blot : 1:1000
Limitations	This PDGFR α antibody is available for research use only.

PDGFR α antibody western blot analysis in mouse heart tissue lysate.



Description

This gene encodes Platelet-derived growth factor receptor-like protein, a protein with significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in this gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests this gene product may function as a tumor suppressor.

Application Notes

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

Immunogen

A portion of amino acids 16-44 from the human protein was used as the immunogen for this PDGFRL antibody.

Storage

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