

PDGFD antibody

Product Information

Catalog No.:	FNab06265
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Plays an important role in wound healing. Induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix(By similarity).

Immunogen information

Immunogen:	platelet derived growth factor D
Synonyms:	Platelet-derived growth factor D (PDGF-D) Iris-expressed growth factor Spinal cord-derived growth factor B (SCDGF-B) Platelet-derived growth factor D, latent form (PDGFD latent form) Platelet-derived growth factor D, receptor-binding form (PDGFD receptor-binding form) PDGFD IEGF SCDGFB
Observed MW:	43 kDa, 27 kDa
Uniprot ID :	Q9GZP0

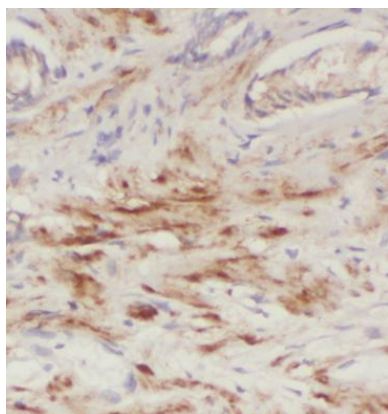
Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

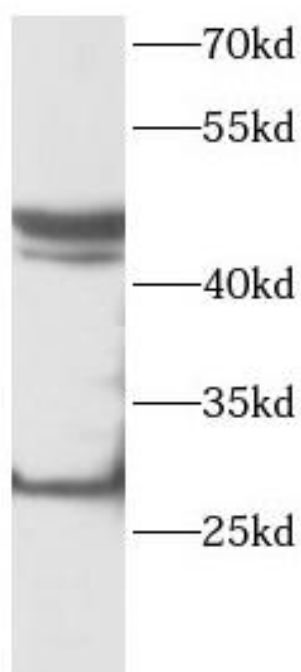
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemical of paraffin-embedded human prostate cancer using FNa06265 (PDGFD antibody) at dilution of 1:100



A549 cells were subjected to SDS PAGE followed by western blot with FNa06265 (PDGFD antibody) at dilution of 1:1000