

# anti-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: IEGF, Iris expressed growth factor, MSTP036, PDGF D, PDGFD,

PDGFD receptor binding form, SCDGF B, SCDGFB,

UNQ1899/PRO4345

Observed MW: 43 kDa, 27kDa

Uniprot ID: Q9GZP0

# **Application**

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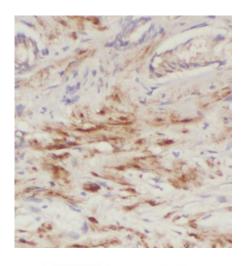


Reactivity: Human, Mouse, Rat

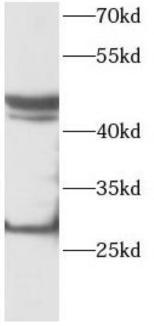
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemical of paraffin-embedded human prostate cancer using FNab06265(PDGFD antibody) at dilution of 1:100



A549 cells were subjected to SDS PAGE followed by western blot with FNab06265(PDGFD antibody) at dilution of 1:1000

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