

## PDGF-D/SCDGFB Polyclonal Antibody

Catalog: BS65921      Host: Rabbit      Reactivity: Hu-man, Mouse, Rat, Dog, Pig, Cow, Rabbit, Sheep,

### BackGround:

SCDGFB (Spinal cord derived growth factor B) is a member of the platelet derived growth factor family. It only forms homodimers and does not dimerize with the other three family members. It is a potent mitogen for cells of mesenchymal origin. It is activated by proteolytic cleavage and this active form acts as a specific ligand for beta platelet derived growth factor receptor. It is released by platelets upon wounding and plays an important role in stimulating adjacent cells to grow and thereby heals the wound. It induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

41 kD

### Swiss-Prot:

Q9GZP0

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

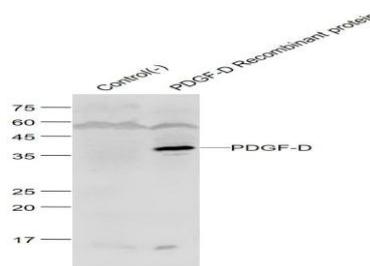
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

PDGF-D/SCDGFB Polyclonal Antibody detects endogenous levels of PDGF-D/SCDGFB protein.

### DATA:



Primary: Anti-PDGF-D at 1/2000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

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