

## PDGFB polyclonal antibody

Catalog: BS67541

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. Required for normal proliferation and recruitment of pericytes and vascular smooth muscle cells in the central nervous system, skin, lung, heart and placenta. Required for normal blood vessel development, and for normal development of kidney glomeruli. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA.

### Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 27 kDa

### Swiss-Prot:

P01127

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000)

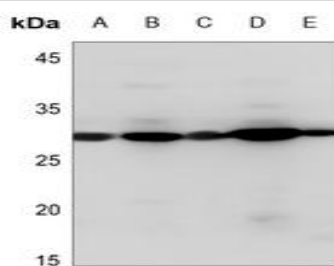
### Storage&Stability:

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

### Specificity:

Recognizes endogenous levels of PDGFB protein.

### DATA:



Western blot analysis of PDGFB expression in U2OS (A), mouse liver (B), mouse muscle (C), rat liver (D), rat muscle (E) whole cell lysates.

### Note:

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

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