

## GDF-1 polyclonal antibody

Catalog: BS60398

Host: Rabbit

Reactivity: Human,Rat

### BackGround:

Growth/differentiation factors (GDFs) are members of the TGF $\beta$  superfamily. Members of the TGF $\beta$  superfamily are involved in embryonic development and adult tissue homeostasis. GDF-1 expression is almost exclusively restricted to the central nervous system, most strongly expressed in the hippocampus and cortex of the brain. The function of GDF-1 is not completely known, however, it may mediate cell differentiation events during embryonic development.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 39 kDa

### Swiss-Prot:

P27539

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

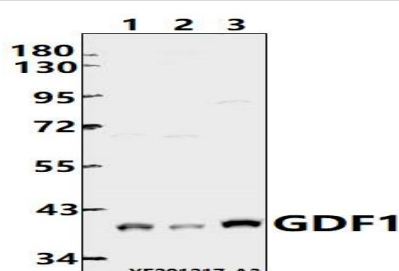
### Storage&Stability:

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

### Specificity:

GDF-1 polyclonal antibody detects endogenous levels of GDF-1 protein.

### DATA:



Western blot (WB) analysis of GDF1 pAb at 1:500 dilution

Lane1:U-87MG whole cell lysate(40ug)

Lane2:PC3 whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

### Note:

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

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