



## GDF 9 Recombinant Rabbit mAb

Catalog: BS49114

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein regulates ovarian function. Reduced expression of this gene may be associated with polycystic ovary syndrome and mutations in this gene may be more common in mothers of dizygotic twins. [provided by RefSeq, Jul 2016]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

51 kDa

### Swiss-Prot:

O60383

### Purification&Purity:

Affinity Purification

### Applications:

IHC: 1:100

### Storage&Stability:

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

### Isotype:

IgG

### DATA:

### Note:

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

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