

## Follistatin (R163) polyclonal antibody

Catalog: BS9231

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Follistatin is a high affinity binding protein of Activin originally isolated for its role in regulating the release of follicle-stimulating hormone (FSH). Follistatin forms a group of interrelated factors with Activins and inhibins, members of the transforming growth factor  $\beta$  (TGF $\beta$ ) superfamily. Activin, follistatin and Activin receptors are expressed in many tissues, where they function as auto-crine/paracrine regulators of a variety of physiological processes including reproduction. Follistatin is an important regulator of pituitary FSH secretion.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 70 kDa

### Swiss-Prot:

P19883

### 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

IHC: 1:50~1:200

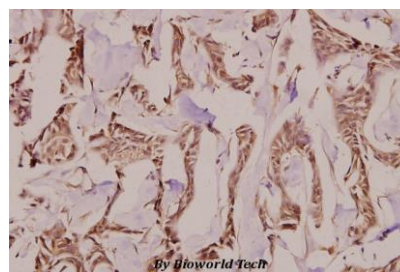
### Storage&Stability:

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

### Specificity:

Follistatin (R163) polyclonal antibody detects endogenous levels of Follistatin protein.

### DATA:



Immunohistochemistry (IHC) analyzes of Follistatin (R163) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

### Note:

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

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