

Follistatin Rabbit pAb

Catalog Number: bs-1773R

Target Protein: Follistatin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted:Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 38 kDa

Entrez Gene: 10468

Swiss Prot: P19883

Source: KLH conjugated synthetic peptide derived from human Follistatin: 151-250/344.

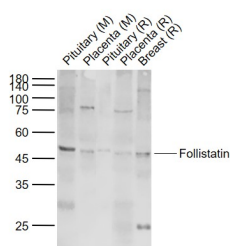
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. There is evidence linking polycystic ovary syndrome and follistatin. Follistatin binds directly to activin and functions as an activin antagonist. It specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone.

VALIDATION IMAGES



Sample: Lane 1: Mouse Pituitary tissue lysates Lane 2: Mouse Placenta tissue lysates Lane 3: Rat Pituitary tissue lysates Lane 4: Rat Placenta tissue lysates Lane 5: Rat Breast tissue lysates Primary: Anti-Follistatin (bs-1773R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38 kD Observed band size: 47 kD