### bs-1826R

# [ Primary Antibody ]

# Inhibin Beta C Rabbit pAb



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Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

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

Predicted MW.: 12.5 kDa

Subcellular Location: Secreted

Host: Rabbit Clonality: Polyclonal

GenelD: 3626

- DATASHEET -

Target: Inhibin Beta C

Immunogen: KLH conjugated synthetic peptide derived from human Inhibin Beta C: 237-352/352.

Isotype: IgG

SWISS: P55103

Purification: affinity purified by Protein A

#### Concentration: 1mg/ml

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:** This gene encodes the beta C chain of inhibin, a member of the TGF-beta superfamily. This subunit forms heterodimers with beta A and beta B subunits. Inhibins and activins, also members of the TGF-beta superfamily, are hormones with opposing actions and are involved in hypothalamic, pituitary, and gonadal hormone secretion, as well as growth and differentiation of various cell types.

#### – VALIDATION IMAGES



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Inhibin Beta C Polyclonal Antibody, Unconjugated(bs-1826R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining