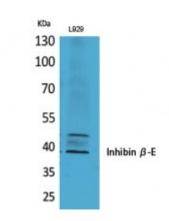


Anti-Inhibin beta-E antibody





Description Rabbit polyclonal to Inhibin beta-E.

Model STJ96665

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Inhibin beta-E.

Immunogen Region 301-350 aa, C-terminal

Gene ID 83729

Gene Symbol <u>INHBE</u>

Dilution range WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:20000

Specificity Inhibin beta-E Polyclonal Antibody detects endogenous levels of Inhibin beta-

E protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Inhibin beta E chain Activin beta-E chain

Molecular Weight 45 38 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:24029OMIM:612031

Alternative Names Inhibin beta E chain Activin beta-E chain

Function Inhibins and activins inhibit and activate, respectively, the secretion of

follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition.

Inhibins appear to oppose the functions of activins.

Cellular Localization Secreted

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