

Ghrelin (K47) polyclonal antibody

Catalog: BS2930

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ghrelin was originally discovered as a preprohormone that stimulates the release of growth hormone from the anterior pituitary. Recent studies have shown that ghrelin, in concert with other hormones, helps to control both appetite and energy balance. The synthesis of ghrelin takes place predominantly in epithelial cells of the stomach, although it is also produced in smaller quantities in the placenta, kidney, pituitary and hypothalamus. Ghrelin is an endogenous ligand for the growth hormone secretagogue receptor and is involved in regulating growth hormone release from the pituitary. It has an appetite stimulating effect, induces adiposity, and stimulates gastric acid secretion, and it is involved in growth regulation.

Product:

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

Molecular Weight:

~ 13 kDa

Swiss-Prot:

Q9UBU3

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:

IHC: 1:50~1:200

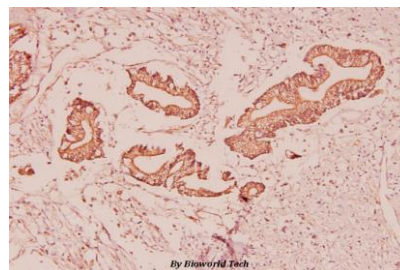
Storage&Stability:

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

Specificity:

Ghrelin (K47) polyclonal antibody detects endogenous levels of Ghrelin protein.

DATA:



Immunohistochemistry (IHC) analyzes of Ghrelin (K47) pAb in paraffin-embedded human colorectal cancer carcinoma tissue at 1:100.

Note:

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

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