

Product Datasheet

Gastrin Receptor antibody (orb19186)

Description

Goat polyclonal antibody to Gastrin Receptor

Species/Host

Goat

Reactivity

Bovine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Target

CCKBR

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000. IHC: In paraffin embedded Human Pancreas, shows strong staining in islets of Langerhans and weak staining in acinar cells. Recommended concentration, 3 µg/ml. WB: Approx. 75kDa band observed in purified membranes of Rat insulinoma cell line RIN14B (calculated MW of 48.4kDa according to NP_033957.1). Data were published by El-Kouhen K and Morisset J, Int J Endocrinol. 2009;2009:875167; PMID: 20011057. The observed molecular weight also corresponds to earlier findings in literature with different antibodies (Morisset et al J Histochem Cytochem. 2003 Nov;51(11):1501-13; PMID: 14566022). Recommended concentration: 0.1-0.3 µg/ml.

Protein Sequence

FDGSDSDSQSRVRNQ

Clonality

Polyclonal

MW

48.4

Entrez

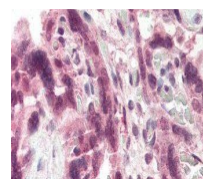
887

Dilution Range

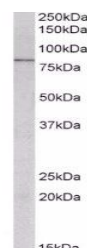
ELISA: 1:16000, WB: 1-3 µg/ml, IHC-P: 6 µg/ml

Expiration Date

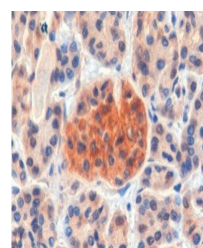
12 months from date of receipt.



Immunohistochemical staining of Human Pancreas tissue



Western blot analysis of Mouse Pancreas lysate



Immunohistochemical staining of Human Pancreas tissue