

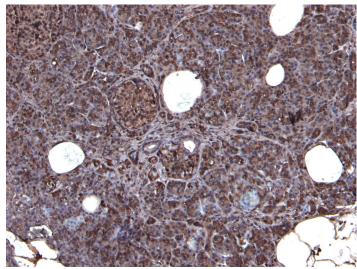


Telephone: (650) 697-3600

GOAT ANTI-CCKBR ANTIBODY

SKU: EB06767

e erest



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions

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

Synonym / Alias

CCK2R|gastrin\cholecystokinin brain receptor|gastrin receptor|cholecystokinin-B receptor/gastrin receptor|CCK2 receptor|GASR|CCK-B|HGNC:1571|cholecystokinin B receptor|CCKBR

Names

Accession NP_795344.1

ID **Blocking**

EBP06767 **Peptide**

Peptide with sequence C-FDGDSDSDSQSRVRNQ, from the internal region of the protein sequence according to

NP 795344.1.

Peptide

Immunogen

C-FDGDSDSDSQSRVRNQ

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





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Predicted

Human, Mouse, Rat, Cow

Species Reactive

Human, Mouse **Species**

Human

887 Gene ID

Mouse 12426 Gene ID Rat Gene ID 25706

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png Grade

IHC Results Paraffin embedded Human Pancreas. Recommended concentration: 4-6μg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Western Approx 48-50kDa band observed in Mouse Pancreas lysates (calculated MW of 49.2kDa according to Mouse Blot NP 031653.1) Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Application

Pep-ELISA, WB, IHC **Type**

SELECTED REFERENCES

[{"pmid": 25122000, "intro": "This antibody (previous batch) has been successfully used in IF on Rat:", "title": "Gastrin induces ductal cell dedifferentiation and ?-cell neogenesis after 90% pancreatectomy.", "author": "Téllez N, Montanya E", "journal": "J Endocrinol. 2014 Oct;223(1):67-78"}, {"pmid": 22786615, "intro": "This antibody (previous batch) has been successfully used in IHC on Human:", "title": "Promoting role of cholecystokinin 2 receptor (CCK2R) in gastrointestinal stromal tumours pathogenesis.", "author": "Quattrone A, Dewaele B, Wozniak A, Bauters M, Vanspauwen V, Floris G, Schöffski P, Chibon F, Coindre JM, Sciot R, Debiec-Rychter M.", "journal": "J Pathol. 2012 Jul 11. doi: 10.1002/path.4071."}, {"pmid": 20011057, "intro": "This antibody (previous batch) has been successfully used in Western blot on Rat:", "title": "Cholecystokinin and Somatostatin Negatively Affect Growth of the Somatostatin-RIN-14B Cells.", "author": "El-Kouhen K, Morisset J.", "journal": "Int J Endocrinol. 2009;2009:875167."}, {"pmid": 19959964, "intro": "This antibody (previous batch) has been successfully used in ICC/IF in Rat:", "title": "Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line.", "author": "El-Kouhen K, Morisset J.", "journal": "Pancreas. 2010 Mar;39(2):127-34."}, {"pmid": 35430166, "intro": "This antibody has been successfully used in IF and IHC on Human:", "title": "Unique membranous gastrin receptor expression of parietal cells and its distribution pattern in the gastric oxyntic mucosa and fundic gland polyps", "author": "Yoko Sato, Shinichi Ban, Yasumi Katayama, Takashi Mitsui", "journal": "Hum Pathol. 2022 Apr 14;S0046-8177(22)00080-6."}, {"pmid": 20843811, "intro": "This antibody (previous batch) has been successfully used in ICC/IF on Rat:", "title": "CCK1 and CCK2 receptors are





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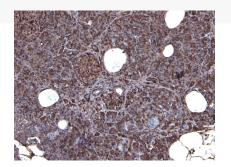
expressed on pancreatic stellate cells and induce collagen production.", "author": "Berna MJ, Seiz O, Nast JF, Benten D, Bläker M, Koch J, Lohse AW, Pace A.", "journal": "J Biol Chem. 2010 Dec 10;285(50):38905-14."}]

GALLERY IMAGES

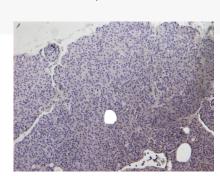








250kDa 150kDa 100kDa



75kDa

50kDa

37kDa

25kDa

20kDa

15kDa