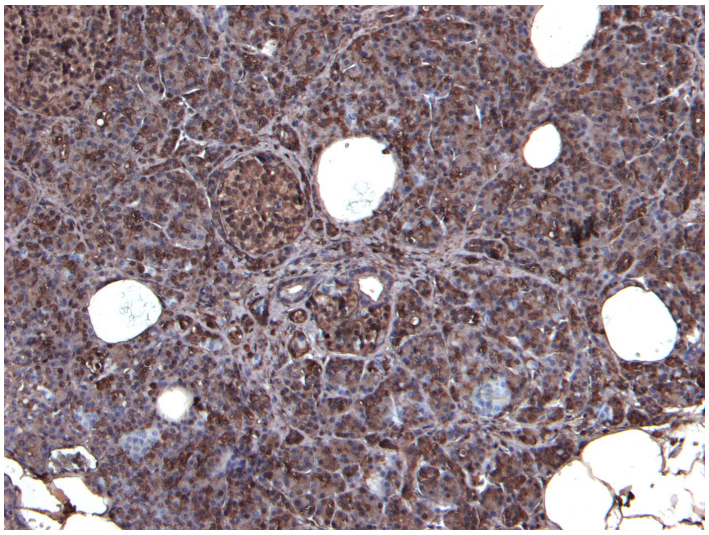
www.everestbiotech.com
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Telephone: (650) 697-3600

GOAT ANTI-CCKBR ANTIBODY

SKU: EB06767



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 Names	CCK2R|gastrin\cholecystokinin brain receptor|gastrin receptor|cholecystokinin-B receptor/gastrin receptor|CCK2 receptor|GASR|CCK-B|HGNC:1571|cholecystokinin B receptor|CCKBR
Accession ID	NP_795344.1
Blocking Peptide	EBP06767
Immunogen	Peptide with sequence C-FDGDSDSDSQSRVRNQ, from the internal region of the protein sequence according to NP_795344.1.
Peptide Sequence	C-FDGDSDSDSQSRVRNQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human, Mouse
Human Gene ID	887
Mouse Gene ID	12426
Rat Gene ID	25706
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Pancreas. Recommended concentration: 4-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 48-50kDa band observed in Mouse Pancreas lysates (calculated MW of 49.2kDa according to Mouse NP_031653.1) Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

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

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."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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