

Anti-CCK2-R antibody ab77077

★★★★★ [2 Abreviews](#) [9 References](#) [画像数 2](#)

製品の概要

製品名	Anti-CCK2-R antibody
製品の詳細	Goat polyclonal to CCK2-R
由来種	Goat
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Mouse, Human 交差が予測される動物種: Cow 
免疫原	Synthetic peptide corresponding to Human CCK2-R aa 251-266. Sequence: C-FDGDSDSDSQSRVRNQ (Peptide available as ab208978) <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	IHC-P: Human pancreas WB: Mouse pancreas tissue lysate
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab77077 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunising peptide.

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

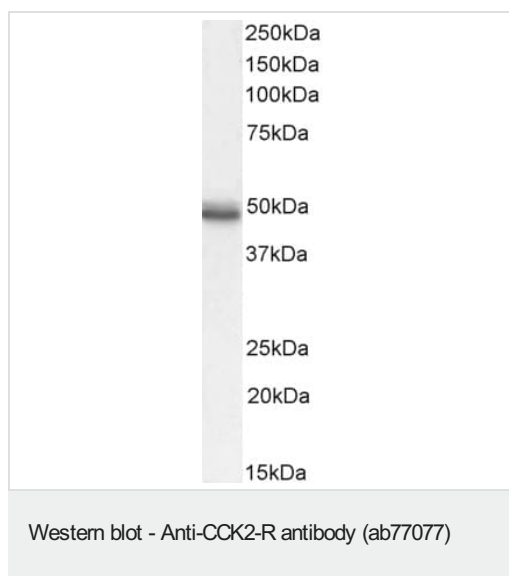
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab77077の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 6 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 48 kDa.

ターゲット情報

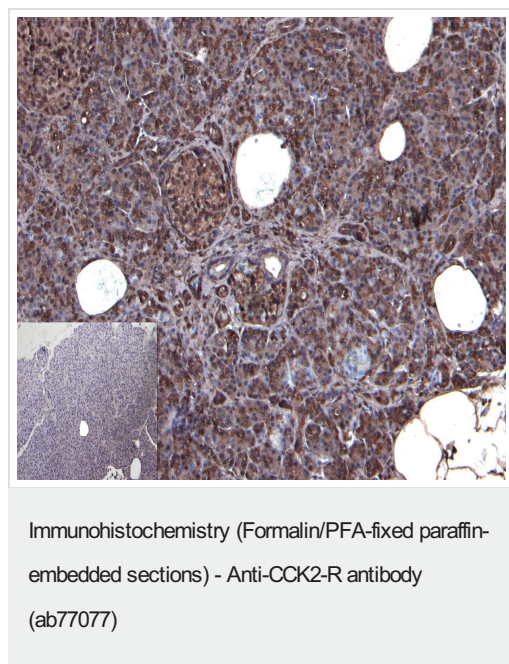
機能	Receptor for gastrin and cholecystokinin. The CCK-B receptors occur throughout the central nervous system where they modulate anxiety, analgesia, arousal, and neuroleptic activity. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Isoform 2 is constitutively activated and may regulate cancer cell proliferation via a gastrin-independent mechanism.
組織特異性	Isoform 1 is expressed in brain, pancreas, stomach, the colon cancer cell line LoVo and the T-lymphoblastoma Jurkat, but not in heart, placenta, liver, lung, skeletal muscle, kidney or the stomach cancer cell line AGS. Expressed at high levels in the small cell lung cancer cell line NCI-H510, at lower levels in NCI-H345, NCI-H69 and GLC28 cell lines, not expressed in GLC19 cell line. Within the stomach, expressed at high levels in the mucosa of the gastric fundus and at low levels in the antrum and duodenum. Isoform 2 is present in pancreatic cancer cells and colorectal cancer cells, but not in normal pancreas or colonic mucosa. Isoform 3 is expressed in brain, pancreas, stomach, the stomach cancer cell line AGS and the colon cancer cell line LoVo.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



Anti-CCK2-R antibody (ab77077) at 0.5 µg/ml + Mouse Pancreas lysate at 35 µg

Predicted band size: 48 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human pancreas tissue labeling CCK2-R with ab77077 at 6µg/mL. Negative Control: no primary antibody. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

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