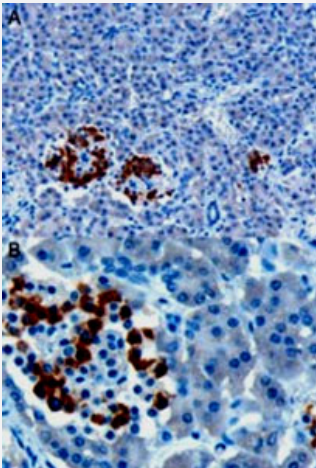


CCKAR polyclonal antibody

Catalog # PAB6798

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CCKAR polyclonal antibody (Cat # PAB6798) (10 ug/mL) staining of paraffin embedded human pancreas. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CCKAR.
Immunogen	A synthetic peptide corresponding to internal region of human CCKAR.
Sequence	C-FEASQKKSARKPKST
Host	Goat
Theoretical MW (kDa)	47.8
Reactivity	Human, Rat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL

Recommend Usage	ELISA (1:4000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CCKAR polyclonal antibody (Cat # PAB6798) (10 ug/mL) staining of paraffin embedded human pancreas. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

- Immunocytochemistry
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCKAR

Entrez GeneID	886
Protein Accession#	NP_000721.1
Gene Name	CCKAR
Gene Alias	CCK-A, CCK1-R, CCKRA
Gene Description	cholecystokinin A receptor
Omim ID	118444
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a G-protein coupled receptor that binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine. [provided by RefSeq]

Other Designations

cholecystokinin type-A receptor|cholecystokinin-1 receptor

Publication Reference

- [Loxiglumide, a CCK-A receptor antagonist, stimulates calorie intake and hunger feelings in humans.](#)

Beglinger C, Degen L, Matzinger D, D'Amato M, Drewe J.

American Journal of Physiology. Regulatory, Integrative and Comparative Physiology. 2001 Apr; 280(4):R1149.

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcohol Withdrawal Delirium](#)
- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Bulimia Nervosa](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)

- [Disease Models](#)
- [Drug Toxicity](#)
- [Eating Disorders](#)
- [Edema](#)
- [Gallbladder Neoplasms](#)
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- [Weight Gain](#)