

## ARG63913 anti-CCKAR antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CCKAR
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CCKAR
Species	Human
Immunogen	C-FEASQKKSARKPST
Conjugation	Un-conjugated
Alternate Names	Cholecystokinin receptor type A; CCK1-R; CCKRA; Cholecystokinin-1 receptor; CCK-AR; CCK-A; CCK-A receptor; CCK1R

### Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 4 µg/ml
Application Note	IHC-P: Antigen Retrieval: Microwaved tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 886 Human](#)

[Swiss-port # P32238 Human](#)

### Background

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, Jul 2008]

### Function

Related news:

[Studying obesity and appetite control by quantifying orexigenic and anorexigenic hormones;](#)

### Research Area

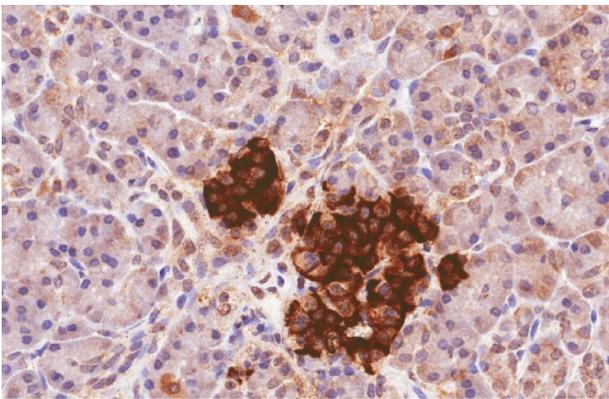
Metabolism antibody; Neuroscience antibody

### Calculated Mw

48 kDa

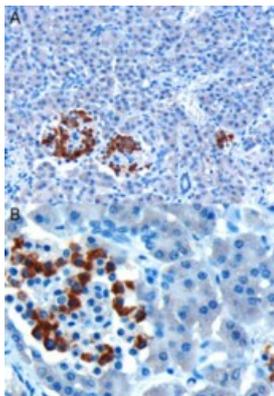
## Images

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ARG63913 anti-CCKAR antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human pancreas tissue. Antigen Retrieval: Microwaved tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63913 anti-CCKAR antibody at 4 µg/ml dilution followed by HRP-staining.



ARG63913 anti-CCKAR antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Pancreas. (Microwaved antigen retrieval with citrate buffer pH 6) stained with ARG63913 anti-CCKAR antibody at 10 µg/ml dilution followed by HRP-staining.