



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06768 - Goat Anti-CCKAR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CCKAR, cholecystokinin A receptor, HGNC:1570, CCK-A, CCK1-R, CCKRA, cholecystokinin-1 receptor, cholecystokinin type-A receptor

**Official Symbol:** CCKAR

**Accession Number(s):** NP\_000721.1

**Human GeneID(s):** [886](#)

**Non-Human GeneID(s):** 12425 (mouse), 24889 (rat)

### Immunogen

Peptide with sequence C-FEASQKKSAKERKPST, from the internal region of the protein sequence according to NP\_000721.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**IHC:** In paraffin embedded Human Pancreas shows strong staining in Islets of Langerhans. Recommended concentration, 2-4µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

### Specific Reference

**This antibody (previous batch) has been successfully used in ICC/IF on RIN-14B cells:**

El-Kouhen K, Morisset J.

Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line.

Pancreas. 2010 Mar;39(2):127-34.

PMID: 19959964

EB06768 (4µg/ml) staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.