# Product datasheet

## anti-CCK A Receptor rabbit polyclonal, serum

### Short overview

| | |
|---|---|
| **Cat. No.** | 16091 |
| **Quantity** | 50 µl (lyoph.) |

### Product description

| | |
|---|---|
| **Host** | Rabbit |
| **Antibody Type** | Polyclonal |
| **Immunogen** | Synthetic peptide from the C-terminus of rat CCK-A receptor conjugated to BSA |
| **Formulation** | Lyophilized; reconstitute in 100 µl dist. water |
| **UniprotID** | O08786 (Mouse), P30551 (Rat) |
| **Conjugate** | Unconjugated |
| **Purification** | Undiluted antiserum |
| **Storage before reconstitution** | 2-8°C until indicated expiry date |
| **Storage after reconstitution** | Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles |
| **Intended use** | Research use only |
| **Application** | IHC |
| **Reactivity** | Mouse, Rat |

### Applications

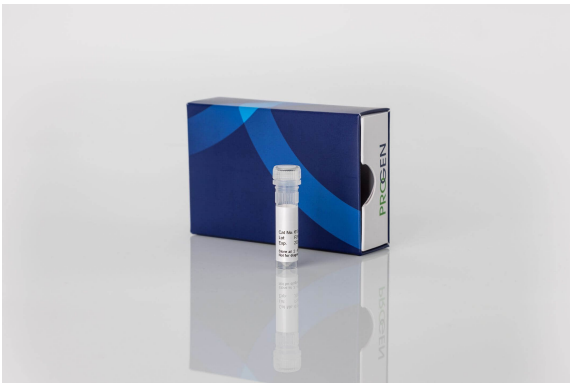
**Immunohistochemistry (IHC) - frozen** 1:1,500-1:2,500

### Background

The antiserum is raised against a synthetic peptide (SHMSTSAPPP) from the C-terminus of the rat CCK-A receptor. Suitable for labelling the receptors for the gastrointestinal hormone and neuropeptide CCK. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes staining.

Positive control: frozen sections of rat pancreas.

### Product images



anti-CCK A Receptor rabbit polyclonal, serum

## References

| Publication | Species | Application |
|---|---|---|
| Patterson, L. M., Zheng, H. & Berthoud, H.-R. Vagal afferents innervating the gastrointestinal tract and CCKA-receptor immunoreactivity. Anat. Rec. 266, 10-20 (2002). | rat | IHC (frozen) |
| Ohlsson, B. et al. Continuous infusion of cholecystokinin leads to down-regulation of the cholecystokinin-A receptor in the rat pancreas. Scand. J. Gastroenterol. 35, 612-8 (2000). | rat | IHC (frozen) |

## References


| Publication | Species | Application |
|---|---|---|
| Patterson, L. M., Zheng, H. & Berthoud, H.-R. Vagal afferents innervating the gastrointestinal tract and CCKA-receptor immunoreactivity. Anat. Rec. 266, 10-20 (2002). | rat | IHC (frozen) |
| Ohlsson, B. et al. Continuous infusion of cholecystokinin leads to down-regulation of the cholecystokinin-A receptor in the rat pancreas. Scand. J. Gastroenterol. 35, 612-8 (2000). | rat | IHC (frozen) |