

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
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Background

The antiserum is raised against a synthetic peptide (SHMSTSAPP) 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 µg immunogen per ml diluted antiserum abolishes staining.

Positive control: frozen sections of rat pancreas.

Product images



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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)