

## *Anti-proCCK*

(*pro-cholecystinin*)

### Product Information:

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1) Catalog #:	MSFR105030
Item Name:	pro-CCK pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	CCK-pro-Rb-Af350
RRID :	AB_2571674
2) Catalog #:	MSFR105040
Item Name:	pro-CCK pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	CCK-pro-Rb-Af350
RRID :	AB_2571674

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**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

**Storage** : Store at cool temp. (2-10°C)

The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species** : rabbit, polyclonal

**Antigen** : mouse CCK 107-115aa (C-terminal 9 amino acids;)

MKSGVCLCVVMAVLAAGALAQPVVPAEATDPVEQRAQEAPRRQLRAVLRTDGEPRARL  
GALLARYIQVVRKAPSGRMSVLKNLQSLDPSHRISDRDYMGMDFGRRSAEDYEYPS  
(blue, CCK-8 peptide; red, antigen for pro-CCK antibody)

**Specificity** : mouse (others not tested)

The specificity was confirmed by intense labeling in the same populations of cortical and hippocampal interneurons by fluorescence in situ hybridization for pre-pro-CCK mRNA and immunofluorescence using the pre-pro-CCK antibody (see ref. 1).

**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

**Research Use** : For research use only, not for use in diagnostic procedures.

**Remarks** : Pro-CCK antibody labels perikaryal of preproCCK-expressing neurons, but not their nerve terminals. Therefore, it is useful to identify CCK-expressing interneurons.

ご注意 : 本商品には 0.1 % 未満のアジ化ナトリウムが入っています。誤って目や口に入ったり、皮膚に付着した場合は大量の水で洗い流してください。

**Reference** : Booker SA, Althof D, Gross A, Loreth D, Müller J, Unger A, Fakler B, AVarro A, Watanabe M, Gassmann M, Bettler B, Shigemoto R, Vida I, Kulik A (2017) : KCTD12 auxiliary proteins modulate kinetics of GABAB receptor-mediated inhibition in cholecystokinin-containing interneurons. **Cereb Cortex**, 2017 Mar 1;27(3):2318-2334

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Distributor : NITTOBO MEDICAL CO., LTD  
TEL : +81-(0)3-4582-5451  
email : nmd-tokuhan@nittobogrp.com

Manufacture : FRONTIER INSTITUTE CO., LTD