

Anti-CCKA receptor

(CCK1 receptor)

Code Number : CCKAR-Rb-Af260 (rabbit, RRID : AB_2571673)

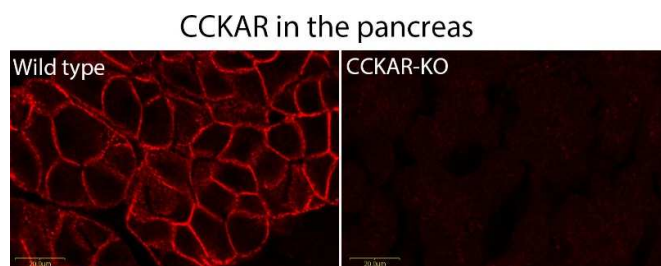
Size : 20 µg and 50 µg / See label on vial
(affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.
(affinity-purified with antigen polypeptide)

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse, CCKAR 422-436 aa
(C-terminal 15 amino acids;
NM_009827)



Specificity : mouse (others not tested)

The specificity is verified by blank immunohistochemistry in the pancreas and brain of CCKAR-knockout mouse. No cross reactivity to CCKBR is confirmed by the lack of immunoblot and immunocytochemical labeling with HEK293T cells expressing CCK2R or CCKBR.

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 :

Reference : Konno K, Takahashi-Iwanaga H, Uchigashima M, Miyasaka K, Funakoshi A, Watanabe M, Iwanaga T. Cellular and subcellular localization of cholecystinin (CCK)-1 receptors in the pancreas, gallbladder, and stomach of mice. **Histochem Cell Biol.** 143:301-312, 2015.