

Anti-FFA2

(free fatty acid receptor-2 or GPR43)

Code Number : FFAR2-Rb-Af1620 (rabbit, RRID : AB_2571696)

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.

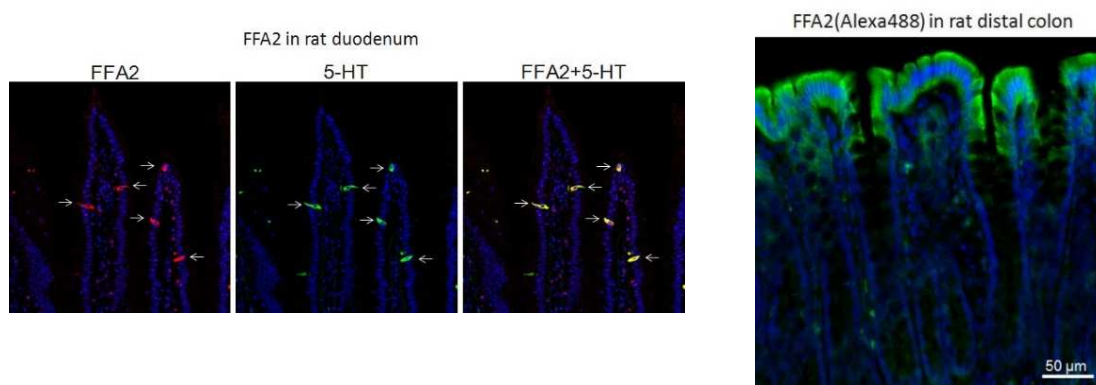
Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit, polyclonal

Antigen : rat FFA2 301-330 aa (RGAEETVEGTKTDRGGSQTEGAQSSDFVTE ; NM 001005877)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 35 kDa in rat duodenum. Immunohistochemistry labels duodenal serotonergic endocrine cells and mucosal cells in the colon. Pictures are provided from Dr. Kaji.



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 : 1) Akiba Y, Inoue T, Kaji I, Higashiyama M, Iwamoto K, Watanabe M, Guth PH, Engel E, Kuwahara A, Kaunitz JD: Short-chain fatty acid sensing in rat duodenum. **J Physiol**, 593:585-599, 2015.