

## ***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% NaN<sub>3</sub>.

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

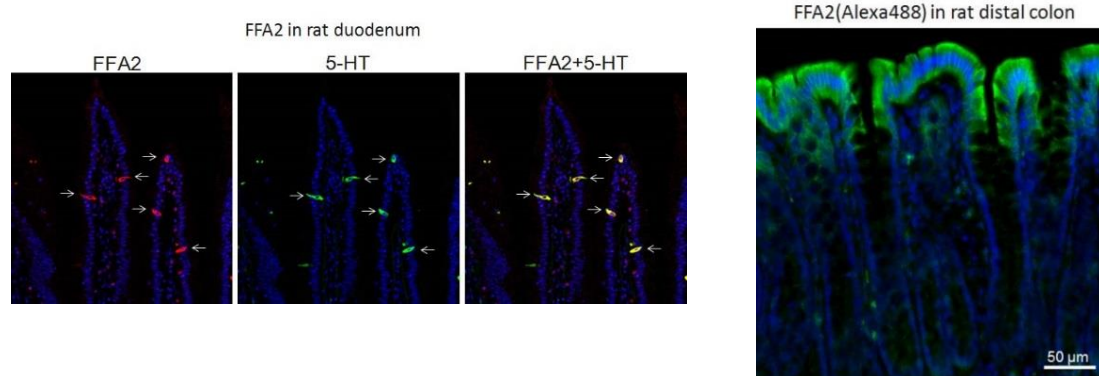
The antibody can be stored at 2-10°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species** : rabbit, polyclonal

**Antigen** : rat FFA2 301-330 aa (RGAEETVEGKTDRGGSQTEGAQSSDFVTE ; 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.

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**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.

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