

Anti-FFA3

(free fatty acid receptor-3 or GPR41)

Product Information:

1) Catalog #:	MSFR101490
Item Name:	FFA3 (GPR41) pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	FFAR3-Rb-Af800
RRID :	AB_2571697
2) Catalog #:	MSFR101500
Item Name:	FFA3 (GPR41) pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	FFAR3-Rb-Af800
RRID :	AB_2571697

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

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

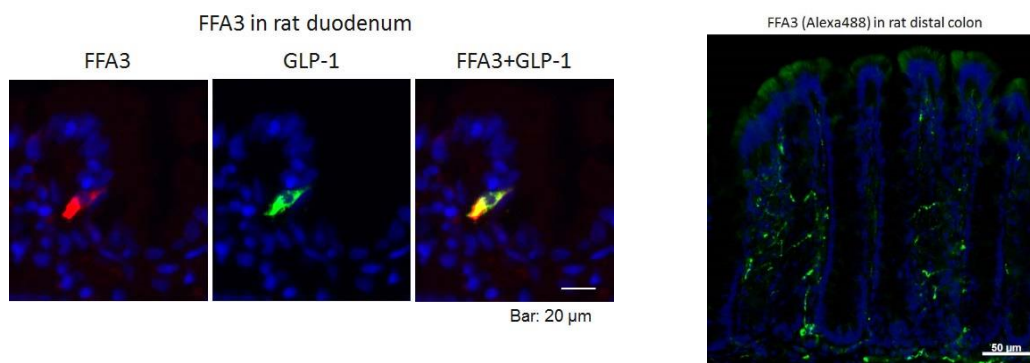
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : rat FFA3 292-319 aa (RACVPWTQEVLSLELKVKNNGEEPSKECPS ; NM 001108912)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 38 kDa in rat duodenum. Immunohistochemistry labels the enteric nervous system, including the myenteric and submucosal plexuses as well as intramuscular and mucosal nerve fibers. Pictures are provided from Dr. Kaji.



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email : nmd-tokuhan@nittobogrp.com

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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) Kaji I, Akiba Y, Konno K, Watanabe M, Kimura S, Iwanaga T, Kuri A, Iwamoto K, Kuwahara A, Kaunitz JD: Neural FFA3 activation inversely regulates anion secretion evoked by nicotinic ACh receptor activation in rat proximal colon, **J Physiol**, 594:3339-3352, 2016.

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