

Datasheet for ABIN1803977
anti-FFAR2 antibody (Cytoplasmic Domain)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	FFAR2
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 19 amino acid peptide from 2nd cytoplasmic domain of human GPR43. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Elephant, Pig (100%), Bovine, Bat, Goat, Horse, Opossum (95%), Dog, Panda (89%), Rabbit (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human GPR43. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FFAR1 (58 %).
Purification:	Immunoaffinity purified

Target Details

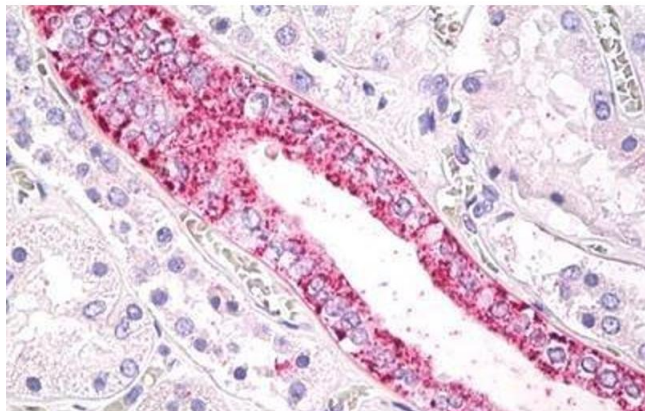
Target:	FFAR2
Alternative Name:	FFAR2 / GPR43 (FFAR2 Products)
Background:	Name/Gene ID: FFAR2 Subfamily: Carboxylic Acid Family: GPCR Synonyms: FFAR2, FFA2R, Free fatty acid receptor 2, G protein-coupled receptor 43, G-protein coupled receptor 43, LSSIG, GPR43, Gpcr43
Gene ID:	2867

Application Details

Application Notes:	Approved: IHC, IHC-P (5 - 10 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

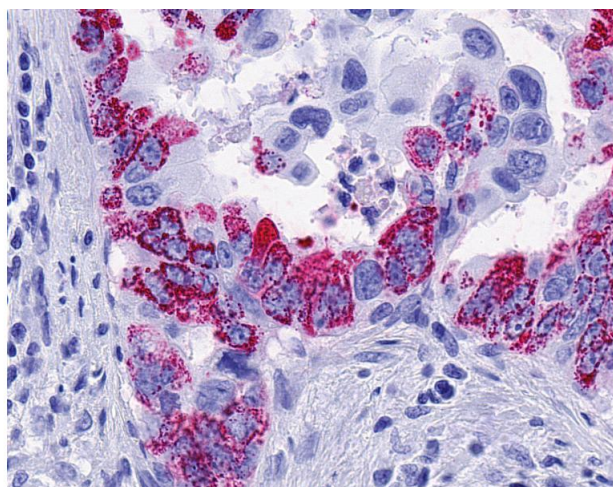
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-FFAR2 / GPR43 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.