

Datasheet for ABIN6978831

anti-FFAR2 antibody (AA 21-120) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FFAR2
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPR43
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FFAR2
Alternative Name:	GPR43 (FFAR2 Products)
Background:	Synonyms: GPCR GPR43, FFA2R, Ffar2, FFAR2_HUMAN, free fatty acid activated receptor 2,

Target Details

Free fatty acid receptor 2, G protein coupled receptor 43, G protein-coupled receptor 43, G-protein coupled receptor 43, GPR 43, GPCR 43.

Background: Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is acetate= propionate = butyrate > pentanoate = formate.

Gene ID: 2867

UniProt: [O15552](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months