

Rabbit anti-Human FFAR2 / GPR43 Polyclonal Antibody | anti-FFAR2 antibody

Rabbit Polyclonal (IgG) to Human FFAR2 / GPR43

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51563	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

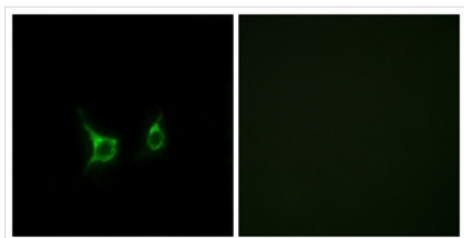
PRODUCT SYNONYMS

FFAR2 / GPR43; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human FFAR2 / GPR43; Anti-FFAR2 / GPR43 Antibody (aa271-320) IHC-plus; FFAR2; FFA2R; Free fatty acid receptor 2; G protein-coupled receptor 43; G-protein coupled receptor 43; LSSIG; GPR43; Gpcr43; Human FFAR2; anti-FFAR2 antibody

PRODUCT SPECIFICATIONS

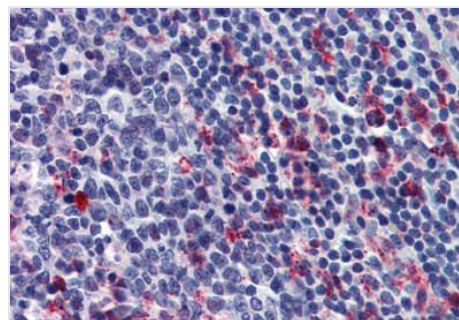
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FFAR2 Antibody detects endogenous levels of total FFAR2 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	330
Applicable Applications for anti-FFAR2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human FFAR2 (aa271-320).
Immunogen	FFAR2 / GPR43 antibody was raised against synthetic peptide from human FFAR2 (aa271-320).
Antigen Modification	aa271-320
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of COS7 cells, using FFAR2 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-GPR43 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FFAR2 antibody	GPR43 is classified as a Carboxylic Acid GPCR. The location of this receptor in the immune system is suggestive of potential roles in immune cell function and hematopoiesis.
Product Categories/Family for anti-FFAR2 antibody	Family: GPCR; Subfamily: Carboxylic Acid

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885333
NCBI GeneID	2867
NCBI Accession #	NP_005297.1
NCBI GenBank Nucleotide #	NM_005306.2
UniProt Accession #	O15552; Q4VAZ3; Q4VAZ5; Q4VBL5; B0M0J9
Molecular Weight	37,144 Da
NCBI Official Full Name	free fatty acid receptor 2
NCBI Official Synonym Full Names	free fatty acid receptor 2
NCBI Official Symbol	FFAR2
NCBI Official Synonym Symbols	FFA2R; GPR43
NCBI Protein Information	free fatty acid receptor 2; G protein-coupled receptor 43; G-protein coupled receptor 43; free fatty acid activated receptor 2
UniProt Protein Name	Free fatty acid receptor 2
UniProt Gene Name	FFAR2
UniProt Synonym Gene Names	FFA2; GPCR43; GPR43
UniProt Entry Name	FFAR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ffar2-gpr43-antibody-immunofluorescence-immunohistochemistry-elisa/51563>