

Rabbit anti-Human FFAR1 Polyclonal Antibody | anti-FFAR1 antibody

FFAR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318086	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

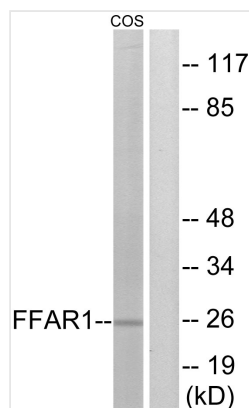
PRODUCT SYNONYMS

FFAR1; Polyclonal Antibody; FFAR1 Antibody; Free fatty acid receptor 1; G-protein coupled receptor 40; GPR40; anti-FFAR1 antibody

PRODUCT SPECIFICATIONS

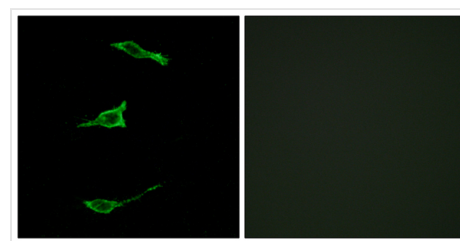
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	FFAR1 Antibody detects endogenous levels of total FFAR1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	300
Applicable Applications for anti-FFAR1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human FFAR1.
Immunogen Range	185-234
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells, treated with forskolin 40nM 30', using FFAR1 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of LOVO cells, using FFAR1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885327
NCBI GeneID	2864
NCBI Accession #	NP_005294.1
NCBI GenBank Nucleotide #	NM_005303.2
UniProt Accession #	O14842; Q0VAS2; Q4VBL4
Molecular Weight	31 kDa
NCBI Official Full Name	free fatty acid receptor 1
UniProt Protein Name	Free fatty acid receptor 1
UniProt Gene Name	FFAR1
UniProt Synonym Gene Names	GPR40

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://stage.aaabiotech.com/polyclonal/ffar1-antibody-immunofluorescence-western-blot-elisa/318086>