

anti-Human FFAR1 Antibody | anti-FFAR1 antibody

FFAR1 Antibody

CATALOG # AAA267650	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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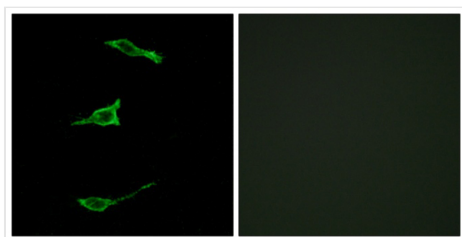
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

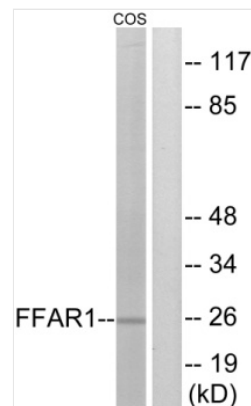
Reactivity	Human
Specificity	FFAR1antibodydetects endogenous levels of totalFFAR1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	300
Applicable Applications for anti-FFAR1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of humanFFAR1.
Preparation and Storage	Store at-20 degree C for 1 year

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from COS-7 cells, treated with forskolin (40nM, 30mins), using FFAR1antibody. Immunofluorescence analysis of LOVO cells, using FFAR1antibody.



Application Data

ADDITIONAL INFORMATION

References	Sawzdargo M., Biochem. Biophys. Res. Commun. 239:543-547(1997). The MGC Project Team; Genome Res. 14:2121-2127(2004). Briscoe C.P., J. Biol. Chem. 278:11303-11311(2003).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885327
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NCBI GeneID	2864
NCBI Accession #	NP_005294.1
NCBI GenBank Nucleotide #	NM_005303.2
UniProt Accession #	O14842; Q0VAS2; Q4VBL4
Molecular Weight	31,457 Da
NCBI Official Full Name	free fatty acid receptor 1
NCBI Official Synonym Full Names	free fatty acid receptor 1
NCBI Official Symbol	FFAR1
NCBI Official Synonym Symbols	FFA1R; GPR40; GPCR40
NCBI Protein Information	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/human-antibody/ffar1/267650>