



[Go to Product page](#)

Datasheet for ABIN1535676

## anti-FFAR3 antibody (AA 11-60)

1 Image

1 Publication

### Overview

Quantity:	100 µg
Target:	FFAR3
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FFAR3.
Isotype:	IgG
Specificity:	FFAR3 Antibody detects endogenous levels of total FFAR3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

### Target Details

Target:	FFAR3
Alternative Name:	FFAR3 ( <a href="#">FFAR3 Products</a> )
Background:	Synonyms: Free fatty acid receptor 3, G-protein coupled receptor 41, FFAR3, GPR41,

## Target Details

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NCBI Gene Symbol: FFAR3

Molecular Weight: 38 kDa

Gene ID: 2865

OMIM: 603821

UniProt: [O14843](#)

## Application Details

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Application Notes: IF: 1:100~1:500 ELISA: 1:5000

Comment: Unigene-Number: Hs.248055 (NCBI Gene Symbol: FFAR3)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

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

Storage: -20 °C

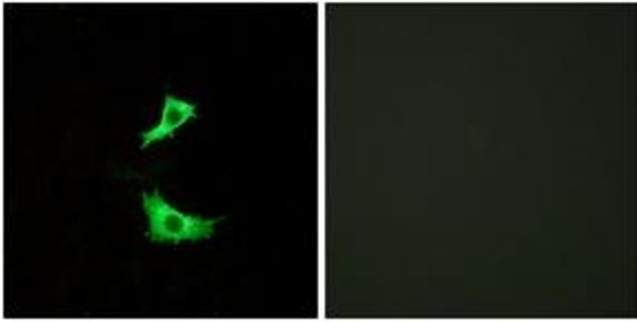
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months

## Publications

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Product cited in: Okazoe, Zhang, Liu, Shibuya, Ueda, Sugimoto, Kakehi: "Expression and Role of GPR87 in Urothelial Carcinoma of the Bladder." in: **International journal of molecular sciences**, Vol. 14, Issue 6, pp. 12367-79, (2013) ([PubMed](#)).



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of LOVO cells, using FFAR3 Antibody. The picture on the right is treated with the synthesized peptide.