

## GPR42 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03749
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR42. AA range:12-61
<b>Mol wt</b>	38695
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	GPR42 Antibody
<b>Synonyms</b>	GPR42; GPR42P; G-protein coupled receptor 42

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

GPR42, also named as GPR42P, FFAR1L and GPR41L, belongs to the G-protein coupled receptor 1 family. GPR42 appears to have arisen by tandem duplication of FFAR3 and have lost the ability to activate G-protein family in response to carboxylate ligands primarily due to an amino acid change at position 174. It is an orphan receptor.

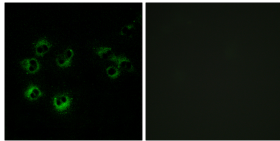
### Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

### Images



Immunofluorescence analysis of MCF-7 cells, using GPR42 Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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