

Product Name: GPR42 Rabbit Polyclonal Antibody
Catalog #: APRab11685



Summary

Production Name	GPR42 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GPR42
Alternative Names	GPR42; GPR42P; G-protein coupled receptor 42
Gene ID	2866.0
SwissProt ID	O15529. The antiserum was produced against synthesized peptide derived from human GPR42. AA range:12-61

Application

Dilution Ratio	IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:20000. Not yet tested in other applications.
Molecular Weight	

Background

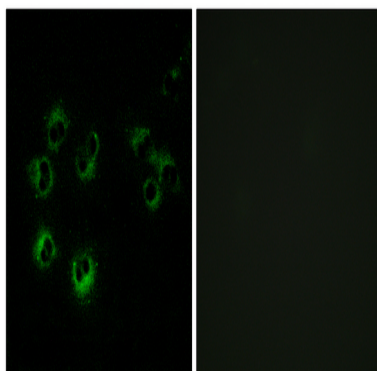
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GPR42, also named as GPR42P, FFAR1L and GPR41L, belongs to the G-protein coupled receptor 1 family. GPR42 appears to have arisen by tandem duplication of FFAR3 and have lost the ability to activate G-protein family in response to carboxylate ligands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

Research Area

Image Data



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

Note

For research use only.