

Product Name: GPR42 Rabbit Polyclonal Antibody
Catalog #: APRab11685



Summary

Production Name	GPR42 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	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% BSA 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 1:200-1:1000. ELISA: 1:20000.
Molecular Weight	

Background

GPR42, also named as GPR42P, FFAR1L and GPR41L, belongs to the G-protein coupled receptor 1 family. GPR42 appears to

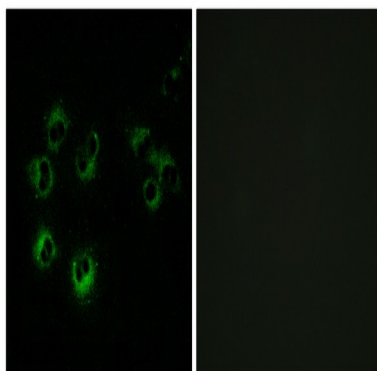
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have arisen by tandem duplication of FFAR3 and have lost the ability to activate G-protein family in response to carboxylate ligands primarily due to an amino acid change at position 174. It is an orphan receptor.

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.