

GPR42 Polyclonal Antibody

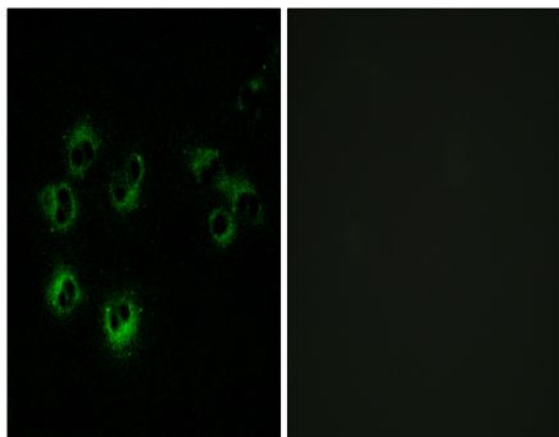
Catalog No :	YT2021
Reactivity :	Human;Rat;Mouse;
Applications :	IF;ELISA
Target :	GPR42
Gene Name :	GPR42
Protein Name :	G-protein coupled receptor 42
Human Gene Id :	2866
Human Swiss Prot No :	O15529
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR42. AA range:12-61
Specificity :	GPR42 Polyclonal Antibody detects endogenous levels of GPR42 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	39kD
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.

**Subcellular
Location :**

Cell membrane ; Multi-pass membrane protein .

Products Images



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