

GPR42 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15280	Rabbit	1 mg/ml	38695

Applications	IF,ELISA
Reactivity	Human
Dilution	IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	GPR42 Polyclonal Antibody detects endogenous levels of GPR42 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR42. AA range:12-61
Uniprot No	O15529
Alternative names	GPR42; GPR42P; G-protein coupled receptor 42
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.
Other	GPR42, G-protein coupled receptor 42

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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