



GPR41 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15279	Rabbit	1 mg/ml	38 kD

Applications	WB,IF,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	GPR41 Polyclonal Antibody detects endogenous levels of GPR41 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 FFAR3. AA range:11-60
Uniprot No	O14843
Alternative names	FFAR3; GPR41; Free fatty acid receptor 3; G-protein coupled receptor 41
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	function:Receptor for short chain fatty acids through a G(i)-protein-mediated inhibition of adenylyl cyclase and elevation of intracellular calcium. The rank order of potency for agonists of this receptor is propionate = pentanoate = butyrate > acetate >
Other	Gene_name: FFAR3 ; Protein_name: Free fatty acid receptor 3; Expression: Brain,Ovary,

Product Images

Application Key:

W-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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