

GPR18 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15258	Rabbit	1 mg/ml	38134

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	GPR18 Polyclonal Antibody detects endogenous levels of GPR18 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 GPR18. AA range:191-240
Uniprot No	Q14330
Alternative names	GPR18; GPCRW; N-arachidonyl glycine receptor; NAGly receptor; G-protein coupled receptor 18
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:Receptor for N-arachidonyl glycine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. May contribute to regulation of the immune system.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Most abundant in testis and spleen. Highly expressed in CD4 and CD8-positive T-cells as well as CD19-positive B-cells.,
Other	GPR18, N-arachidonyl glycine receptor

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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