



GPR18 Monoclonal Antibody

Catalog No	YP-mAb-13323
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPR18
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR18. AA range:191-240
Specificity	GPR18 Monoclonal Antibody detects endogenous levels of GPR18 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR18;N-arachidonyl glycine receptor;GPCRW;NAGly receptor;G-protein coupled receptor 18
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cytoplasmic vesicle membrane .
Tissue Specificity	Expressed in midpiece of spermatozoon (at protein level) (PubMed:27572937). Most abundant in testis and spleen (PubMed:16844083). Highly expressed in CD4 and CD8-positive T-cells as well as CD19-positive B-cells (PubMed:16844083).
Function	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.,



Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

