



GPR124 Monoclonal Antibody

Catalog No	YP-mAb-13294
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	GPR124
Protein Name	G-protein coupled receptor 124
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR124. AA range:1151-1200
Specificity	GPR124 Monoclonal Antibody detects endogenous levels of GPR124 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	GPR124; KIAA1531; TEM5; G-protein coupled receptor 124; Tumor endothelial marker 5
Observed Band	145kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell projection, filopodium . Enriched at lateral cell borders and also at sites of cell-ECM (extracellular matrix) contact. .
Tissue Specificity	Expressed in endothelial cells (at protein level) (PubMed:15021905, PubMed:16982628). Abundantly expressed in heart, placenta, ovary, small intestine, and colon (PubMed:15021905).
Function	caution:It is uncertain whether Met-1 or Met-8 is the initiator.,domain:Binds to DLG1 through its PDZ-binding motif.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,similarity:Contains 5 LRR (leucine-rich) repeats.,subunit:Interacts with DLG1.,tissue specificity:Expressed in endothelial cells (at protein level). Abundantly expressed in tumor vessels, heart, placenta, ovary, small intestine, and colon.,
Background	caution:It is uncertain whether Met-1 or Met-8 is the initiator.,domain:Binds to DLG1 through its PDZ-binding motif.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains



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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