



GPR124 Monoclonal Antibody

Catalog No	YP-mAb-13294
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPR124
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	Adhesion G protein-coupled receptor A2;G protein coupled receptor 124;G-protein coupled receptor 124;KIAA1531;TEM5;GPR124;Tumor endothelial marker 5
Observed Band	145kD
Calculated Molecular Weight	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,



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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 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.,

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