

GPR124 Polyclonal Antibody

Catalog No :	YT1966
Reactivity :	Human;Mouse
Applications :	WB;IF;ELISA
Target :	GPR124
Gene Name :	GPR124
Protein Name :	G-protein coupled receptor 124
Human Gene Id :	25960
Human Swiss Prot No :	Q96PE1
Mouse Gene Id :	78560
Mouse Swiss Prot No :	Q91ZV8
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR124. AA range:1151-1200
Specificity :	GPR124 Polyclonal Antibody detects endogenous levels of GPR124 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 145kD

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.,

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Subcellular Location : Cell membrane ; Multi-pass membrane protein . Cell projection, filopodium . Enriched at lateral cell borders and also at sites of cell-ECM (extracellular matrix) contact. .

Expression : Expressed in endothelial cells (at protein level) (PubMed:15021905, PubMed:16982628). Abundantly expressed in heart, placenta, ovary, small intestine, and colon (PubMed:15021905).

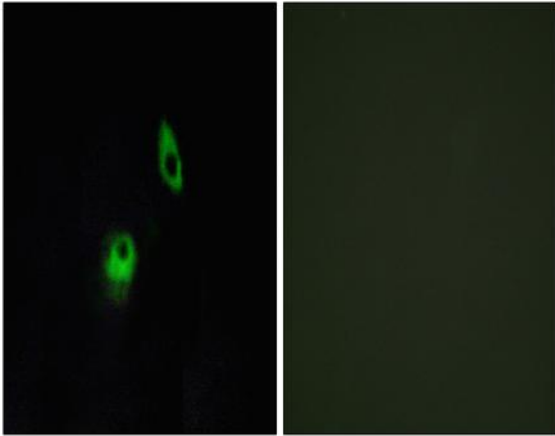
Sort : 6995

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Immunofluorescence analysis of HeLa cells, using GPR124 Antibody. The picture on the right is blocked with the synthesized peptide.