

GPR101 Polyclonal Antibody

Catalog No :	YT1949
Reactivity :	Human;Mouse;Monkey
Applications :	WB;IF;ELISA
Target :	GPR101
Gene Name :	GPR101
Protein Name :	Probable G-protein coupled receptor 101
Human Gene Id :	83550
Human Swiss Prot No :	Q96P66
Mouse Gene Id :	245424
Mouse Swiss Prot No :	Q80T62
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR101. AA range:451-500
Specificity :	GPR101 Polyclonal Antibody detects endogenous levels of GPR101 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: 1:5000. 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)

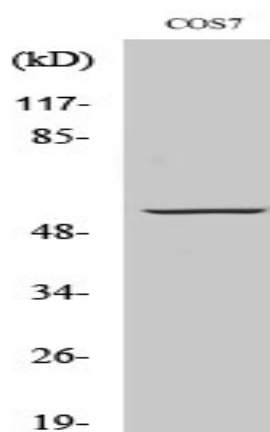
Observed Band : 60kD

Background : The protein encoded by this gene is an orphan G protein-coupled receptor of unknown function. The encoded protein is a member of a family of proteins that contain seven transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. [provided by RefSeq, Sep 2011],

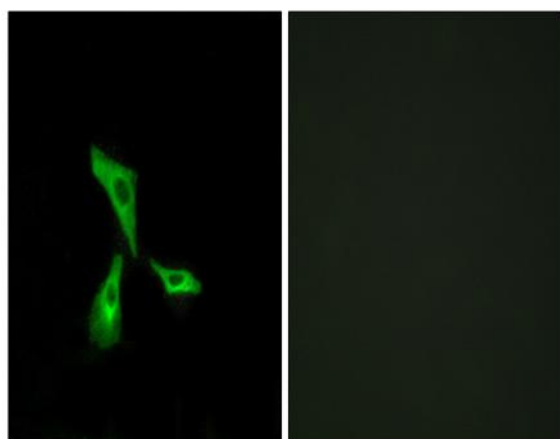
Function : function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,

Subcellular Location : Cell membrane; Multi-pass membrane protein.

Products Images



Western Blot analysis of various cells using GPR101 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of HeLa cells, using GPR101 Antibody. The picture on the right is blocked with the synthesized peptide.

