

GPR123 Polyclonal Antibody

Catalog No :	YT1965
Reactivity :	Human;Rat;Mouse;
Applications :	IF;ELISA
Target :	GPR123
Gene Name :	GPR123
Protein Name :	Probable G-protein coupled receptor 123
Human Gene Id :	84435
Human Swiss Prot No :	Q86SQ6
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR123. AA range:201-250
Specificity :	GPR123 Polyclonal Antibody detects endogenous levels of GPR123 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	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)
Molecularweight :	137kD
Background :	This gene encodes a protein that belongs to the adhesion family of G-protein-coupled receptors. Members of this family function in several sensory systems

and regulate blood pressure, immune responses, food intake and development. A similar protein in rodents is thought to play a role in in the regulation of neuronal signaling pathways. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Mar 2014],

Function :

function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,

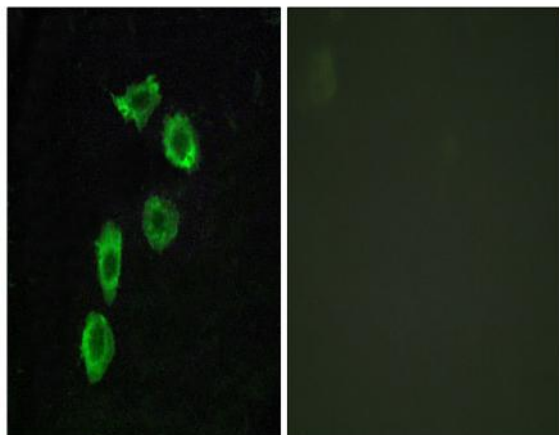
Subcellular Location :

Membrane ; Multi-pass membrane protein .

Expression :

Brain,

Products Images



Immunofluorescence analysis of HUVEC cells, using GPR123 Antibody. The picture on the right is blocked with the synthesized peptide.