



GPR123 Polyclonal Antibody

Catalog No	BYab-13293
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IF;ELISA
Gene Name	GPR123
Protein Name	Probable G-protein coupled receptor 123
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR123; KIAA1828; Probable G-protein coupled receptor 123
Observed Band	
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Brain,
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,
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],

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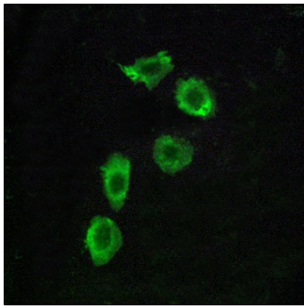
matters needing attention

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



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