Product Name: GPR123 Rabbit Polyclonal Antibody
Catalog #: APRab11633

Summary

Production Name	GPR123 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GPR123
Alternative Names	GPR123; KIAA1828; Probable G-protein coupled receptor 123
Gene ID	84435.0
SwissProt ID	Q86SQ6.The antiserum was produced against synthesized peptide derived from human GPR123. AA range:201-250

Application

Dilution Ratio	IF 1:200-1:1000. ELISA: 1:5000.
Molecular Weight	

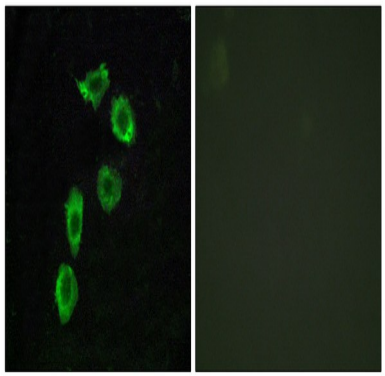
Background

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

Research Area

Image Data



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

Note

For research use only.