

**Product Name: GPR123 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab11633**



## Summary

<b>Production Name</b>	GPR123 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IF-P,IF-F,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

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

## Immunogen

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

## Application

<b>Dilution Ratio</b>	IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:5000.Not yet tested in other applications.
<b>Molecular Weight</b>	

## Background

This gene encodes a protein that belongs to the adhesion family of G-protein-coupled receptors. Members of this family

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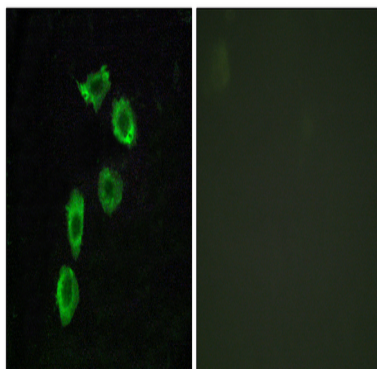
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function in several sensory systems and regulate blood pressure, immune responses, food intake and development. A similar protein in rodents is thought to play a role in the regulation of neuronal signaling pathways. Several alternatively spliced transcript 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.