

GPR123 rabbit pAb

Cat No.: ES7759

For research use only

Overview

Product Name GPR123 rabbit pAb

Host species Rabbit IF;ELISA **Applications**

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions Immunofluorescence: 1/200 - 1/1000. ELISA:

1/5000. Not yet tested in other applications.

The antiserum was produced against synthesized **Immunogen**

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.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Probable G-protein coupled receptor 123

Gene Name GPR123

Cellular localization Membrane; Multi-pass membrane protein. Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 84435 **Human Swiss-Prot Number Q86SQ6**

Alternative Names GPR123; KIAA1828; Probable G-protein coupled

receptor 123

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

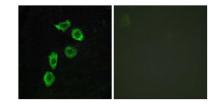


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regulation of neuronal signaling pathways. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Mar 2014],

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



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