



GPR123 rabbit pAb

Cat No.:ES7759

For research use only

Overview

Product Name	GPR123 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
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.
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





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.

