



GPR43 rabbit pAb

Cat No.:ES5620

For research use only

Overview

Product Name	GPR43 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 FFAR2. AA range:271-320
Specificity	GPR43 Polyclonal Antibody detects endogenous levels of GPR43 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	Free fatty acid receptor 2
Gene Name	FFAR2
Cellular localization	Cell 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	2867
Human Swiss-Prot Number	O15552
Alternative Names	FFAR2; GPR43; Free fatty acid receptor 2; G-protein coupled receptor 43
Background	This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq,

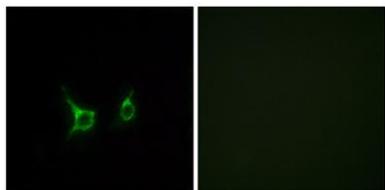




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Immunofluorescence analysis of COS7 cells, using FFAR2 Antibody. The picture on the right is blocked with the synthesized peptide.



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