

GPR119 Polyclonal Antibody

Catalog # AP70145

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q8TDV5
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36889

Additional Information

Gene ID	139760
Other Names	GPR119; Glucose-dependent insulintropic receptor; G-protein coupled receptor 119
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

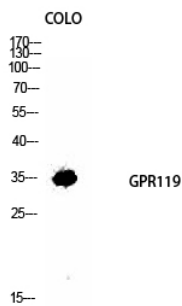
Name	GPR119
Function	Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulintropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Predominantly expressed in the pancreas, especially in the islets.

Background

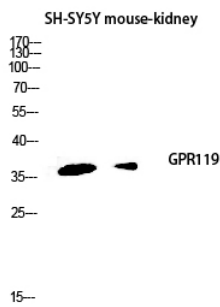
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pathway.

Images



Western Blot analysis of COLO cells using GPR119
Polyclonal Antibody diluted at 1 : 1000



Western blot analysis of SH-SY5Y mouse-kidney lysis
using GPR119 antibody. Antibody was diluted at 1:1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.