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GPR105 Polyclonal Antibody

Catalog # AP70135

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q15391
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38971

Additional Information

Gene ID	9934
Other Names	P2RY14; GPR105; KIAA0001; P2Y purinoceptor 14; P2Y14; G-protein coupled receptor 105; UDP-glucose receptor
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A 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℃

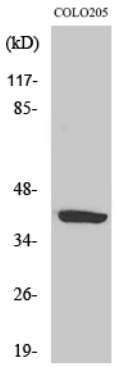
Protein Information

Name	P2RY14
Synonyms	GPR105, KIAA0001
Function	Receptor for UDP-glucose and other UDP-sugar coupled to G- proteins. Not activated by ATP, ADP, UTP or ATP.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Highest expression in the placenta, adipose tissue, stomach and intestine, intermediate levels in the brain, spleen, lung and heart, lowest levels in the kidney

Background

Receptor for UDP-glucose and other UDP-sugar coupled to G-proteins. Not activated by ATP, ADP, UTP or ATP.

Images



Western Blot analysis of various cells using GPR105 Polyclonal Antibody