

GPR105 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51411

Specification

GPR105 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	O15391
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa

GPR105 Antibody - Additional Information

Gene ID 9934

Other Names

P2Y purinoceptor 14, P2Y14, G-protein coupled receptor 105, UDP-glucose receptor, P2RY14, GPR105, KIAA0001

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GPR105 Antibody - 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

GPR105 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR105 Antibody - Images

GPR105 Antibody - Background

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

GPR105 Antibody - References

Joensuu T., et al. Am. J. Hum. Genet. 69:673-684(2001).
Nomura N., et al. DNA Res. 1:27-35(1994).
Chambers J.K., et al. J. Biol. Chem. 275:10767-10771(2000).
Sjoebloom T., et al. Science 314:268-274(2006).