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P2RY14 / GPR105 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10845

Specification

P2RY14 / GPR105 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	Q15391
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

P2RY14 / GPR105 Antibody (Extracellular Domain) - Additional Information

Gene ID 9934

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

Target/Specificity
Human P2RY14 / P2Y14. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
P2RY14 / GPR105 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY14 / GPR105 Antibody (Extracellular Domain) - 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

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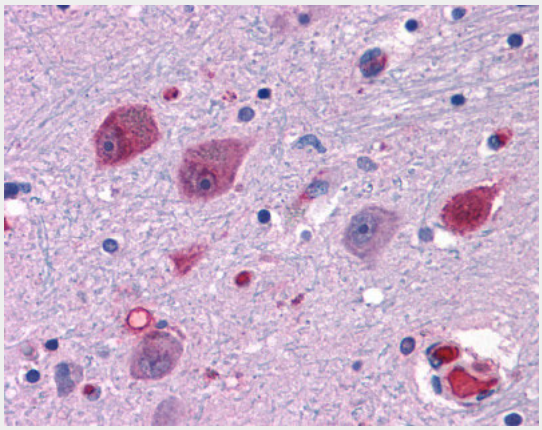
Volume
50 µl

P2RY14 / GPR105 Antibody (Extracellular Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

P2RY14 / GPR105 Antibody (Extracellular Domain) - Images



Anti-P2RY14 / P2Y14 antibody ALS10845 IHC of human brain, neurons and glia.

P2RY14 / GPR105 Antibody (Extracellular Domain) - Background

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

P2RY14 / GPR105 Antibody (Extracellular Domain) - 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).
Sjoeblom T.,et al.Science 314:268-274(2006).