

P2RY14 / GPR105 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10844**Specification**

P2RY14 / GPR105 Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	Q15391
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	IHC-P~~N/A

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

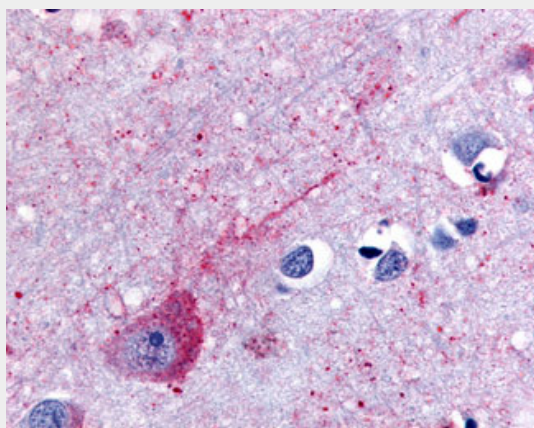
the brain, spleen, lung and heart, lowest levels in the kidney

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 Cytometry](#)
- [Cell Culture](#)

P2RY14 / GPR105 Antibody (Extracellular Domain) - Images



Anti-P2RY14 / P2Y14 antibody ALS10844 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).
Sjoeblohm T., et al. Science 314:268-274(2006).