

P2RY14 / GPR105 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10845**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

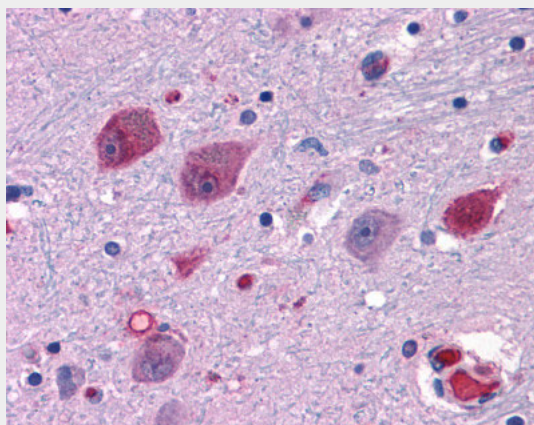
Volume
50 µl

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 Cytometry](#)
- [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).
Sjoebom T., et al. Science 314:268-274(2006).