

P2RY14 / GPR105 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10370

Specification

P2RY14 / GPR105 Antibody (C-Terminus) - Product Information

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

P2RY14 / GPR105 Antibody (C-Terminus) - 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 (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY14 / GPR105 Antibody (C-Terminus) - 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

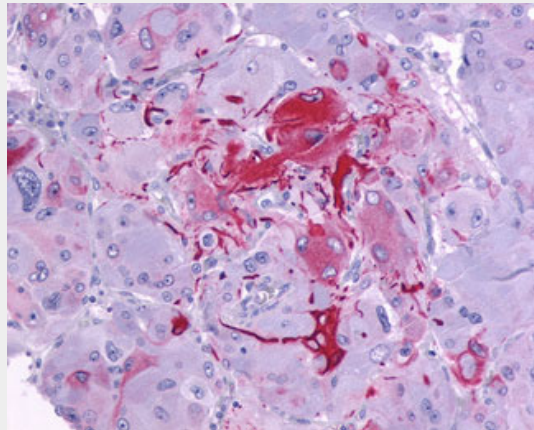
Volume
50 μ l

P2RY14 / GPR105 Antibody (C-Terminus) - Protocols

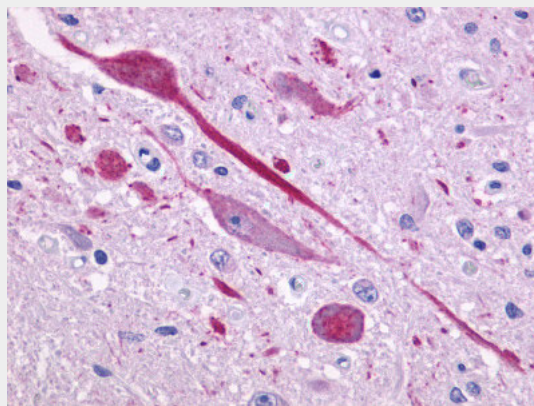
Provided below are standard protocols that you may find useful for product applications.

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

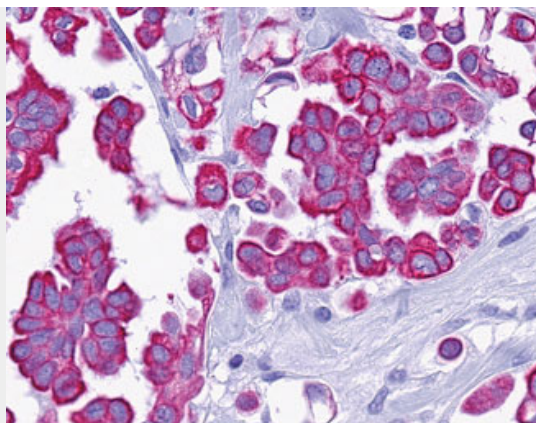
P2RY14 / GPR105 Antibody (C-Terminus) - Images



Anti-P2RY14 / GPR105 antibody IHC of human Adrenal, Pheochromocytoma.



Anti-P2RY14 / P2Y14 antibody ALS10370 IHC of human brain, neurons and glia.



Anti-P2RY14 / GPR105 antibody IHC of human Ovary, Carcinoma.

P2RY14 / GPR105 Antibody (C-Terminus) - Background

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

P2RY14 / GPR105 Antibody (C-Terminus) - 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).