

GPR17 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10029**Specification**

GPR17 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	Q13304
Reactivity	Human, Rabbit, Monkey, Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

GPR17 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 2840**Other Names**

Uracil nucleotide/cysteinyl leukotriene receptor, UDP/CysLT receptor, G-protein coupled receptor 17, P2Y-like receptor, R12, GPR17

Target/Specificity

Human GPR17. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR17 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR17 Antibody (Cytoplasmic Domain) - Protein Information**Name** GPR17**Function**

Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain

Volume

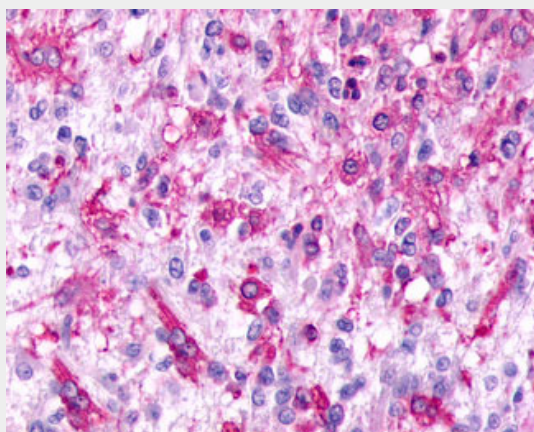
50 µl

GPR17 Antibody (Cytoplasmic Domain) - Protocols

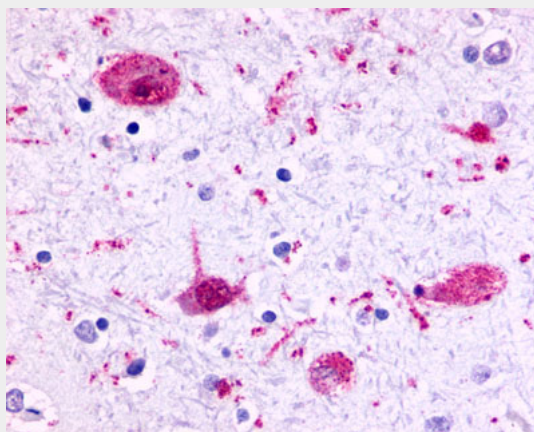
Provided below are standard protocols that you may find useful for product applications.

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

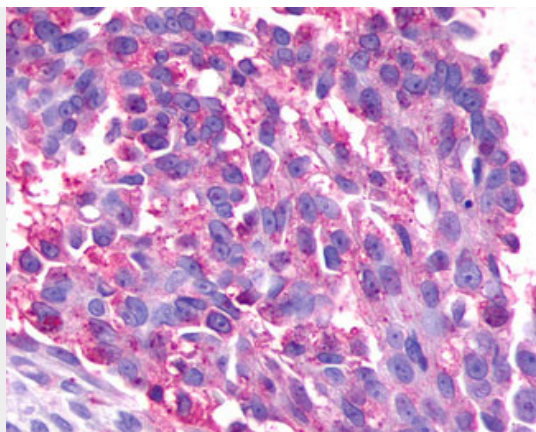
GPR17 Antibody (Cytoplasmic Domain) - Images



Anti-GPR17 antibody IHC of human Brain, Glioblastoma.



Anti-GPR17 antibody ALS10029 IHC of human brain, neurons and glia.



Anti-GPR17 antibody IHC of human Ovary, Carcinoma.

GPR17 Antibody (Cytoplasmic Domain) - Background

Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.

GPR17 Antibody (Cytoplasmic Domain) - References

- Raport C.J., et al. J. Leukoc. Biol. 59:18-23(1996).
- Blaesius R.H., et al. J. Neurochem. 70:1357-1365(1998).
- Ota T., et al. Nat. Genet. 36:40-45(2004).
- Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
- Ciana P., et al. EMBO J. 25:4615-4627(2006).