

GPR17 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3047a**Specification**

GPR17 Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	Q13304
Other Accession	NP_005282.1 , 2840 , 574402 (mouse) , 767613 (rat)
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	40989

GPR17 Antibody (C-Term) - 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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GPR17 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR17 Antibody (C-Term) - 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.

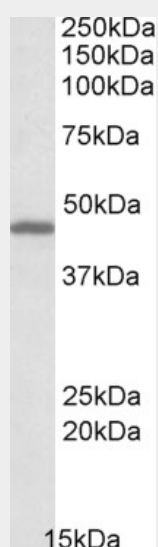
Tissue Location

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

GPR17 Antibody (C-Term) - 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 (C-Term) - Images

AF3047a (0.1 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

GPR17 Antibody (C-Term) - References

GPR17: molecular modeling and dynamics studies of the 3-D structure and purinergic ligand binding features in comparison with P2Y receptors. Parravicini C, Ranghino G, Abbracchio MP, Fantucci P, BMC bioinformatics 2008 9 : 263. PMID: 18533035