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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 Cytomety
- 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