

GPR17 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51947**Specification**

GPR17 Antibody - Product Information

Application	WB
Primary Accession	Q13304
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Antigen Region	171 - 230

GPR17 Antibody - 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

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR17. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GPR17 Antibody - 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

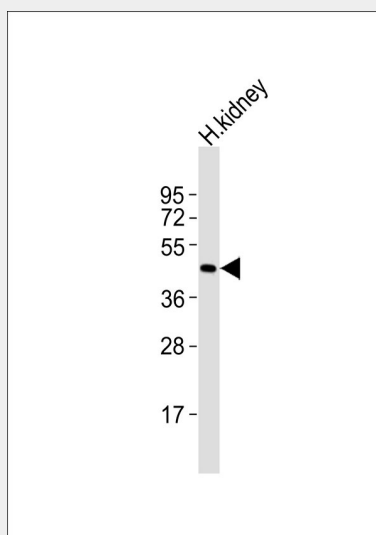
Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain

GPR17 Antibody - 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 - Images



Anti-GPR17 Antibody at 1:1000 dilution + human kidney lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

GPR17 Antibody - Background

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GPR17 Antibody - 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).