

GPR17 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51947

Product Information

Application	WB
Primary Accession	Q13304
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40989

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 derived from human GPR17
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

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

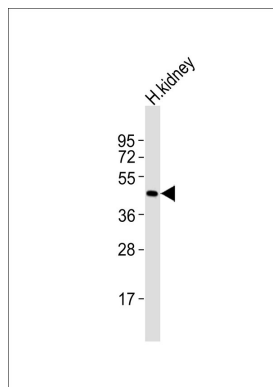
Background

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.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.