
Product Name: GPR17 Rabbit Polyclonal Antibody**Catalog #: APRab11655**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
Molecular Weight	59kDa

Antigen Information

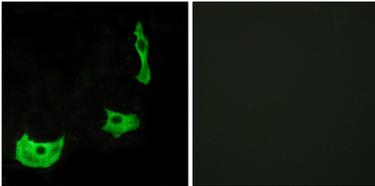
Gene Name	GPR17
Alternative Names	GPR17; Uracil nucleotide/cysteinyl leukotriene receptor; UDP/CysLT receptor; G-protein coupled receptor 17; P2Y-like receptor; R12
Gene ID	2840.0
SwissProt ID	Q13304
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR17. AA range:196-245

Background

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., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain., 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., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain.,

Research Area

Image Data



Immunofluorescence analysis of HeLa cells, using GPR17 Antibody. The picture on the right is blocked with the synthesized peptide.