Best Tools for immunology Research

GPR17 Polyclonal Antibody

Catalog No :	YT1992
Reactivity :	Human;Mouse;Rat
Applications :	WB;IF;ELISA
Target :	GPR17
Gene Name :	GPR17
Protein Name :	Uracil nucleotide/cysteinyl leukotriene receptor
Human Gene Id :	2840
Human Swiss Prot No :	Q13304
Mouse Gene Id :	574402
Mouse Swiss Prot No :	Q6NS65
Rat Gene Id :	767613
Rat Swiss Prot No :	Q09QM4
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR17. AA range:196-245
Specificity :	GPR17 Polyclonal Antibody detects endogenous levels of GPR17 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 59kD

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.,

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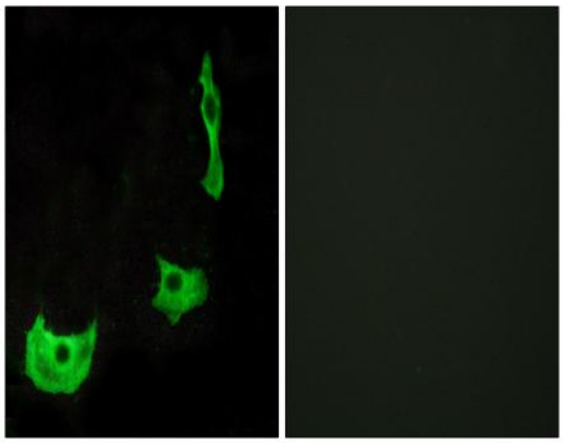
Subcellular Location : Cell membrane; Multi-pass membrane protein.

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

Products Images



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