GPR17 Monoclonal Antibody

Catalog No	BYmab-13315
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPR17
Protein Name	Uracil nucleotide/cysteinyl leukotriene receptor
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR17. AA range:196-245
Specificity	GPR17 Monoclonal Antibody detects endogenous levels of GPR17 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR17; Uracil nucleotide/cysteinyl leukotriene receptor; UDP/CysLT receptor; G-protein coupled receptor 17; P2Y-like receptor; R12
Observed Band	59kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain.
Function	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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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images