GPR61 Monoclonal Antibody

Catalog No	YP-mAb-07385
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	GPR61 BALGR
Protein Name	Probable G-protein coupled receptor 61 (Biogenic amine receptor-like G-protein coupled receptor)
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Specificity	GPR61 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	49kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Endosome membrane ; Multi-pass membrane protein . Colocalizes with ARRB2/beta-arrestin-2 in the endosome (PubMed:28827538). .
Tissue Specificity	Expressed in brain; detected in frontal and temporal lobes, occipital pole, amygdala and hippocampus (PubMed:11690637, PubMed:29226084). Also expressed in testis (PubMed:11690637, PubMed:29226084) and T cells, B cells, and monocyte (PubMed:29226084). Low expression in many other tissues (PubMed:11690637, PubMed:29226084). Widely expressed in the hippocampus (at protein level).
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in brain; detected in frontal and temporal lobes, occipital pole, amygdala and hippocampus. Also expressed in testis. Low expression in many other tissues.,
Background	This gene belongs to the G-protein coupled receptor 1 family. G protein-coupled receptors contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The protein encoded by this gene is most closely related to biogenic amine receptors. [provided by RefSeq, Jul 2008],

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