



GPR61 Polyclonal Antibody

Catalog No	BYab-07385
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
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 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
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.,

Nanjing BYabscience technology Co.,Ltd



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.

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