



GPR6 Polyclonal Antibody

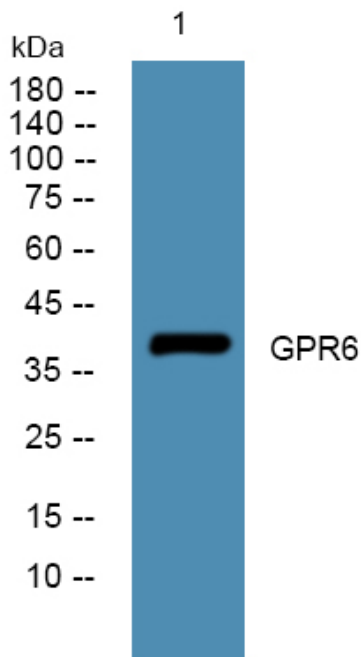
Catalog No	YP-Ab-07384
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	GPR6
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	GPR6 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	GPR6;G-protein coupled receptor 6 (Sphingosine 1-phosphate receptor GPR6)
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Detected in the intracellular compartments. It is currently unclear whether this is a cell surface or intracellular receptor.
Tissue Specificity	Brain,
Function	function:Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.,similarity:Belongs to the G-protein coupled receptor 1 family.,
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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

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night