

GPR6 rabbit pAb

Cat No.:ES11476

For research use only

Overview

Product Name	GPR6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	G-protein coupled receptor 6 (Sphingosine
	1-phosphate receptor GPR6)
Gene Name	GPR6
Cellular localization	Cell membrane ; Multi-pass membrane protein .
	Detected in the intracellular compartments. It is
	currently unclear whether this is a cell surface or
	intracellular receptor.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	39kD
Human Gene ID	2830
Human Swiss-Prot Number	P46095
Alternative Names	
Background	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



+86-27-59760950

ELKbio@ELKbiotech.com

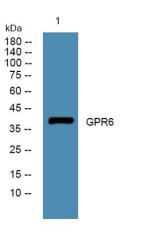
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23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



proteins that activate a phosphatidylinositol-calcium second messenger system.,similarity:Belongs to the G-protein coupled receptor 1 family.,

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





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