



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





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

