

GPR180 rabbit pAb

Cat No.:ES4960

For research use only

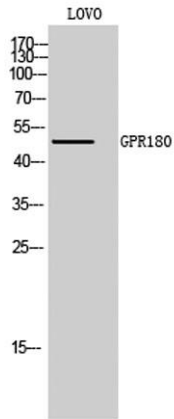
Overview

Product Name	GPR180 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR180. AA range:241-290
Specificity	GPR180 Polyclonal Antibody detects endogenous levels of GPR180 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	Integral membrane protein GPR180
Gene Name	GPR180
Cellular localization	Membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kD
Human Gene ID	160897
Human Swiss-Prot Number	Q86V85
Alternative Names	GPR180; ITR; Integral membrane protein GPR180; Intimal thickness-related receptor
Background	This gene encodes a protein that is a member of the G protein-coupled receptor superfamily. This protein is produced predominantly in vascular smooth muscle cells and may play an important role in the

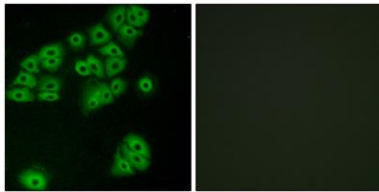


regulation of vascular remodeling. [provided by RefSeq, Jul 2008],

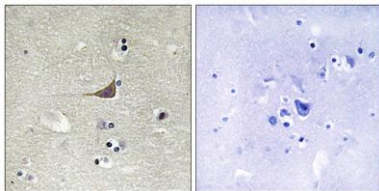
Western Blot analysis of LOVO cells using GPR180 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using GPR180 Antibody. The picture on the right is blocked with the synthesized peptide.

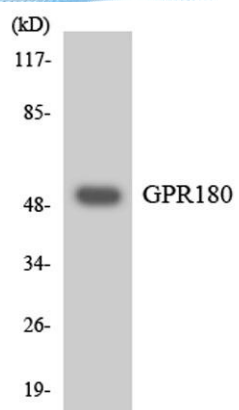


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GPR180 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from Jurkat cells using GPR180 antibody.



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