

GPR142 rabbit pAb**Cat#: orb768736 (Manual)**

For research use only. Not intended for diagnostic use.

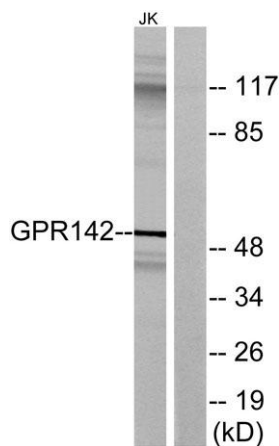
Product Name	GPR142 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR142. AA range:1-50
Specificity	GPR142 Polyclonal Antibody detects endogenous levels of GPR142 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	Probable G-protein coupled receptor 142
Gene Name	GPR142
Cellular localization	Cell 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	51kD
Human Gene ID	350383
Human Swiss-Prot Number	Q7Z601
Alternative Names	GPR142; PGR2; Probable G-protein coupled receptor 142; G-protein coupled receptor PGR2

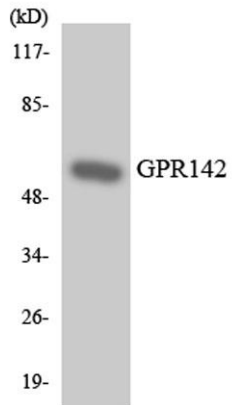
Background GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM, Mar 2008],



Immunofluorescence analysis of A549 cells, using GPR142 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using GPR142 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR142 antibody.