

GPR114 rabbit pAb**Cat#: orb768100 (Manual)**

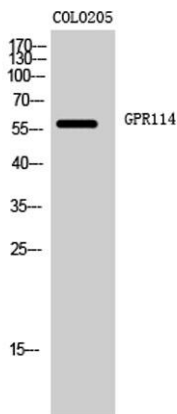
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Product Name	GPR114 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR114. AA range:91-140
Specificity	GPR114 Polyclonal Antibody detects endogenous levels of GPR114 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 114
Gene Name	GPR114
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

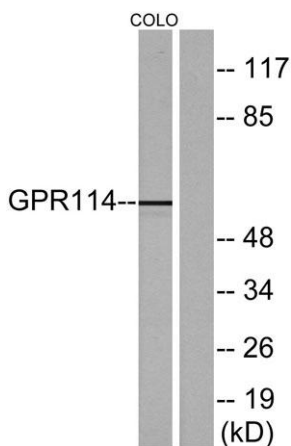
Concentration	1 mg/ml
Observed band	59kD
Human Gene ID	221188
Human Swiss-Prot Number	Q8IZF4
Alternative Names	GPR114; PGR27; Probable G-protein coupled receptor 114; G-protein coupled receptor PGR27

Background

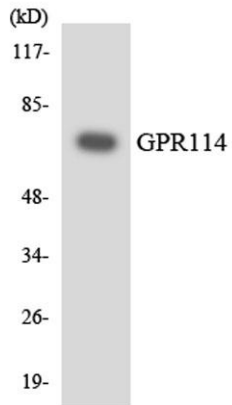
This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],



Western Blot analysis of COLO205 cells using GPR114 Polyclonal Antibody



Western blot analysis of lysates from COLO205 cells, using GPR114 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using GPR114 antibody.