

Product Name: GPR114 Rabbit Polyclonal Antibody**Catalog #: APRab11627**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
Molecular Weight	59kDa

Antigen Information

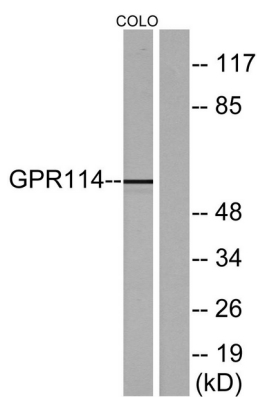
Gene Name	GPR114
Alternative Names	GPR114; PGR27; Probable G-protein coupled receptor 114; G-protein coupled receptor PGR27
Gene ID	221188.0
SwissProt ID	Q8IZF4
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR114. AA range:91-140

Background

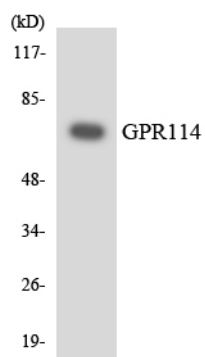
This gene encodes a member of the adhesion family of G-protein coupled receptors. Members of this family are characterized by long N-termini and multiple functional domains. They may play a role in the immune system as well as in the central nervous system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,

Research Area

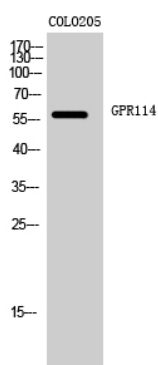
Image Data



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.



Western Blot analysis of COLO205 cells using GPR114 Polyclonal Antibody