



GPR114 Polyclonal Antibody

Catalog No	YP-Ab-13287
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	GPR114
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR114;Probable G-protein coupled receptor 114;PGR27;G-protein coupled receptor PGR27
Observed Band	59kD
Calculated Molecular Weight	59kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed in immune cells. Primarily found in granulocytes. Found in eosinophils.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,
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],



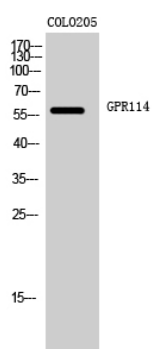
matters needing attention

Avoid repeated freezing and thawing!

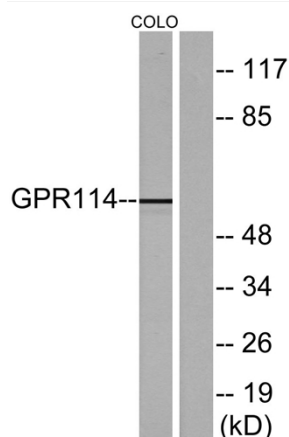
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

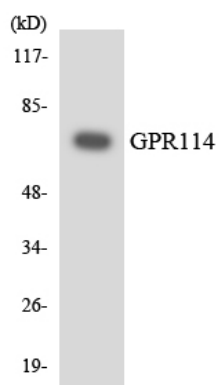
Products Images



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.