

## Summary

<b>Production Name</b>	GPR116 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IF, WB,
<b>Reactivity</b>	Human, Rat, Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	GPR116
<b>Alternative Names</b>	GPR116; KIAA0758; Probable G-protein coupled receptor 116
<b>Gene ID</b>	221395.0
<b>SwissProt ID</b>	Q8IZF2. The antiserum was produced against synthesized peptide derived from human GPR116. AA range: 11-60

## Application

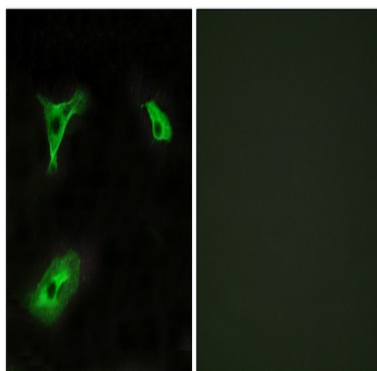
<b>Dilution Ratio</b>	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
<b>Molecular Weight</b>	150kD

## Background

function:May have a role in the regulation of acid-base balance.,PTM:Proteolytically cleaved into 2 highly conserved sites: one in the SEA domain and the other in the stalk domain region preceding the first transmembrane. The later 2 subunits, the extracellular subunit and the seven-transmembrane subunit, remain tightly associated and non-covalently linked.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 SEA domain.,similarity:Contains 3 Ig-like (immunoglobulin-like) domains.,subunit:Exists as disulfide-linked dimers at the cell surface.,function:May have a role in the regulation of acid-base balance.,PTM:Proteolytically cleaved into 2 highly conserved sites: one in the SEA domain and the other in the stalk domain region preceding the first transmembrane. The later 2 subunits, the extracellular subunit and the seven-transmembrane subunit, remain tightly associated and non-covalently linked.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 SEA domain.,similarity:Contains 3 Ig-like (immunoglobulin-like) domains.,subunit:Exists as disulfide-linked dimers at the cell surface.,

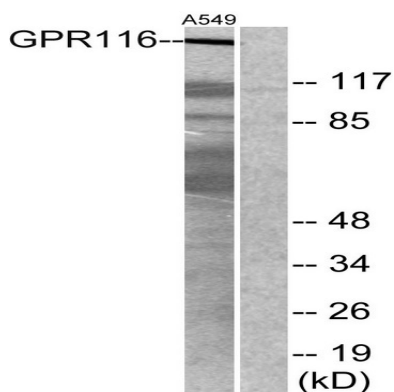
## Research Area

## Image Data

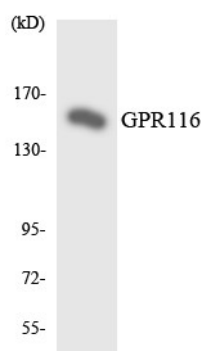


Immunofluorescence analysis of HeLa cells, using GPR116 Antibody. The picture on the right is blocked with the synthesized peptide.

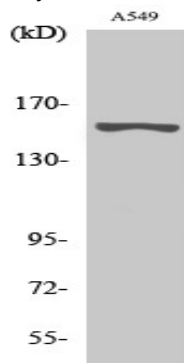
**Product Name: GPR116 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab11629**



Western blot analysis of lysates from A549 cells, using GPR116 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR116 antibody.



Western Blot analysis of various cells using GPR116 Polyclonal Antibody diluted at 1: 500

## Note

For research use only.