

**GPR15 rabbit pAb****Cat#: orb765329 (Manual)**

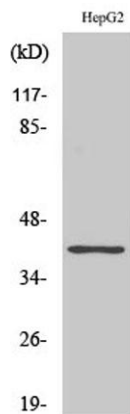
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	GPR15 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR15. AA range:201-250
<b>Specificity</b>	GPR15 Polyclonal Antibody detects endogenous levels of GPR15 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	G-protein coupled receptor 15
<b>Gene Name</b>	GPR15
<b>Cellular localization</b>	Cell membrane; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

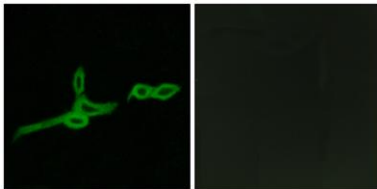
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	40kD
<b>Human Gene ID</b>	2838
<b>Human Swiss-Prot Number</b>	P49685
<b>Alternative Names</b>	GPR15; G-protein coupled receptor 15; Brother of Bonzo; BoB

## Background

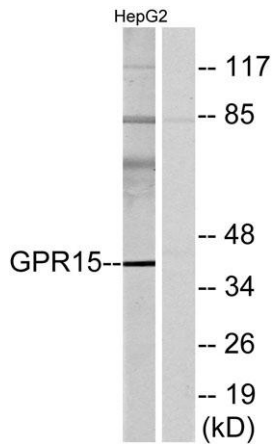
This gene encodes a G protein-coupled receptor that acts as a chemokine receptor for human immunodeficiency virus type 1 and 2. The encoded protein localizes to the cell membrane. [provided by RefSeq, Nov 2012],



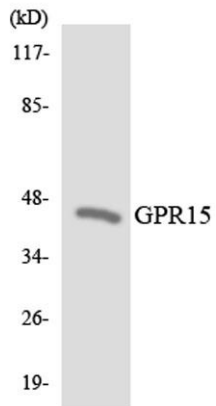
Western Blot analysis of various cells using GPR15 Polyclonal Antibody



Immunofluorescence analysis of LOVO cells, using GPR15 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using GPR15 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR15 antibody.