

## GPR176 rabbit pAb

**Cat#: orb765334 (Manual)**

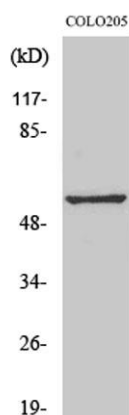
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	GPR176 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<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 GPR176. AA range:466-515
<b>Specificity</b>	GPR176 Polyclonal Antibody detects endogenous levels of GPR176 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>	Probable G-protein coupled receptor 176
<b>Gene Name</b>	GPR176
<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

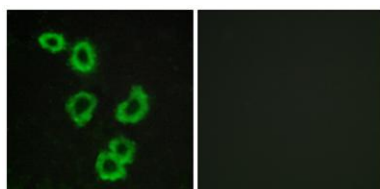
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	57kD
<b>Human Gene ID</b>	11245
<b>Human Swiss-Prot Number</b>	Q14439
<b>Alternative Names</b>	GPR176; Probable G-protein coupled receptor 176; HB-954

### Background

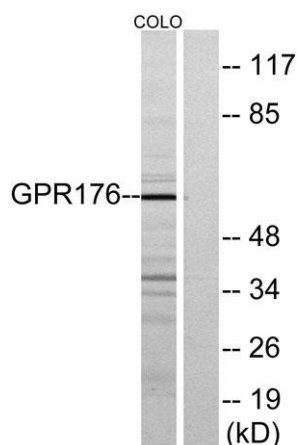
Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM, Jul 2008],



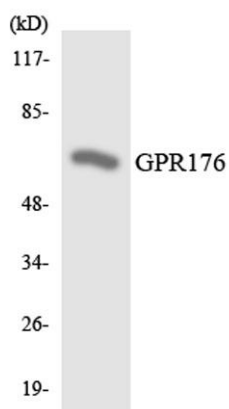
Western Blot analysis of various cells using GPR176 Polyclonal Antibody



Immunofluorescence analysis of MCF7 cells, using GPR176 Antibody. The picture on the right is blocked with the synthesized peptide.



**Western blot analysis of lysates from COLO205 cells, using GPR176 Antibody. The lane on the right is blocked with the synthesized peptide.**



**Western blot analysis of the lysates from HeLa cells using GPR176 antibody.**