

## **GPR176** rabbit pAb

**Cat No.:ES2459** 

For research use only

## Overview

Product Name GPR176 rabbit pAb

Host species Rabbit

Applications WB;IF;ELISA

**Species Cross-Reactivity** Human;Mouse;Rat

**Recommended dilutions** Western Blot: 1/500 - 1/2000. Immunofluorescence:

1/200 - 1/1000. ELISA: 1/10000. Not yet tested in

other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human GPR176. AA

range:466-515

**Specificity** GPR176 Polyclonal Antibody detects endogenous

levels of GPR176 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Store at -20°C.** Avoid repeated freeze-thaw cycles.

Protein Name Probable G-protein coupled receptor 176

Gene Name GPR176

Cellular localizationCell membrane ; Multi-pass membrane protein .PurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

nitono specific immunoson

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 57kD
Human Gene ID 11245
Human Swiss-Prot Number Q14439

Alternative Names GPR176; Probable G-protein coupled receptor 176;

HB-954

**Background** Members of the G protein-coupled receptor family,

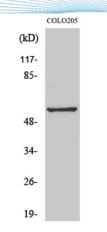
such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM, Jul 2008],



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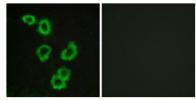
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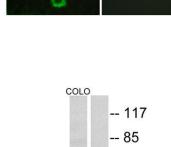




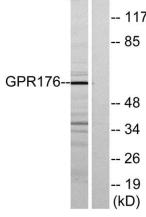
Western Blot analysis of various cells using GPR176 Polyclonal Antibody

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

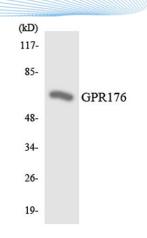




Western blot analysis of lysates from COLO205 cells, using GPR176 Antibody. The lane on the right is blocked with the synthesized peptide.







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

