

## GPR176 Antibody | anti-GPR176 antibody

GPR176 Antibody

|                               |                                        |                                                                |
|-------------------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA108929</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|----------------------------------------|----------------------------------------------------------------|

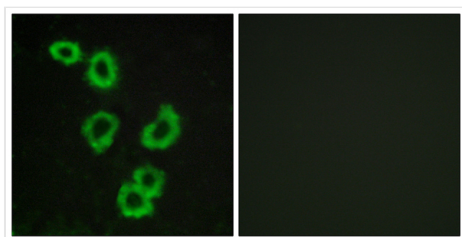
### PRODUCT SYNONYMS

GPR176; GPR176 Antibody; Probable G-protein coupled receptor 176; HB-954; anti-GPR176 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                              |
| Specificity                                      | GPR176 antibody detects endogenous levels of total GPR176 protein.                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 514                                                                                                            |
| Applicable Applications for anti-GPR176 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                              |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from C-terminal of human GPR176.                |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                              |

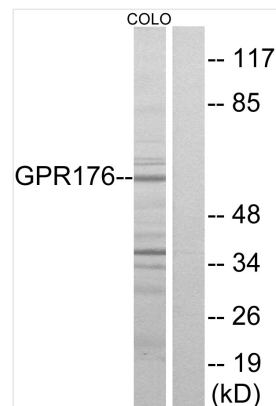
### IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from COLO205 cells, using GPR176 antibody.

Immunofluorescence analysis of MCF-7 cells, using GPR176 antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-GPR176 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Hata S., Biochim. Biophys. Acta 1261:121-125(1995). The MGC Project Team; Genome Res. 14:2121-2127(2004).                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 427918079                                |
| NCBI GeneID                      | 11245                                    |
| NCBI Accession #                 | NP_001258783.1                           |
| NCBI GenBank Nucleotide #        | NM_001271854.1                           |
| UniProt Accession #              | Q14439; Q6NXF6; B4DZZ3; H9NIL9; J3KNC6   |
| Molecular Weight                 | 56,869 Da                                |
| NCBI Official Full Name          | G-protein coupled receptor 176 isoform 2 |
| NCBI Official Synonym Full Names | G protein-coupled receptor 176           |
| NCBI Official Symbol             | GPR176                                   |
| NCBI Official Synonym Symbols    | HB-954                                   |
| NCBI Protein Information         | G-protein coupled receptor 176           |
| UniProt Protein Name             | G-protein coupled receptor 176           |
| UniProt Gene Name                | GPR176                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/gpr176/108929>