

## anti-Human GPR119 Antibody | anti-GPR119 antibody

GPR119 Antibody

|                               |                            |                                                                |
|-------------------------------|----------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA109049</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|----------------------------|----------------------------------------------------------------|

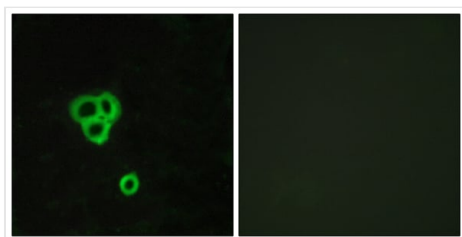
### PRODUCT SYNONYMS

GPR119; GPR119 Antibody; Glucose-dependent insulinotropic receptor; anti-GPR119 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human                                                                                                          |
| Specificity                                      | GPR119 antibody detects endogenous levels of total GPR119 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                                  | 335                                                                                                            |
| Applicable Applications for anti-GPR119 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                              |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from internal of human GPR119.                  |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                              |

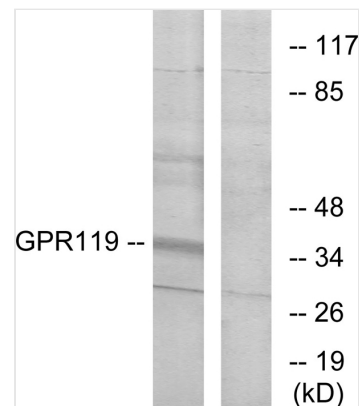
### IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from K562 cells, using GPR119 antibody.

Immunofluorescence analysis of MCF-7 cells, using GPR119 antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-GPR119 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Takeda S. FEBS Lett. 520:97-101(2002). Fredriksson R., FEBS Lett. 554:381-388(2003). Ross M.T., Nature 434:325-337(2005).                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 30425400                                  |
| NCBI GeneID                      | 139760                                    |
| NCBI Accession #                 | NP_848566.1                               |
| NCBI GenBank Nucleotide #        | NM_178471.2                               |
| UniProt Accession #              | Q8TDV5; Q495H7; Q4VBN3                    |
| Molecular Weight                 | 36,889 Da                                 |
| NCBI Official Full Name          | glucose-dependent insulinotropic receptor |
| NCBI Official Synonym Full Names | G protein-coupled receptor 119            |
| NCBI Official Symbol             | GPR119                                    |
| NCBI Official Synonym Symbols    | GPCR2                                     |
| NCBI Protein Information         | glucose-dependent insulinotropic receptor |
| UniProt Protein Name             | Glucose-dependent insulinotropic receptor |
| UniProt Gene Name                | GPR119                                    |

**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-antibody/gpr119/109049>