



# Anti-GPR1 (aa 308-355) polyclonal antibody (DPABH-16636)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | Receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2 suggesting a role for this receptor in the regulation of inflammation. Can act as a coreceptor for HIV-1. |
| <b>Immunogen</b>           | antigen sequence, corresponding to amino acids 308-355 (SKKFQARFRS SVAEILKYTL WEVSCSGTVS EQLRNSETKN LCLLETAQ) of Human GPCR GPR1.                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                                                           |
| <b>Source/Host</b>         | Rabbit                                                                                                                                                                                        |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                         |
| <b>Purification</b>        | Immunogen affinity purified                                                                                                                                                                   |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                  |
| <b>Applications</b>        | ICC/IF, IHC-P                                                                                                                                                                                 |
| <b>Format</b>              | Liquid                                                                                                                                                                                        |
| <b>Size</b>                | 100 µl                                                                                                                                                                                        |
| <b>Buffer</b>              | pH: 7.20; Constituents: 59% PBS, 40% Glycerol                                                                                                                                                 |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                                                                                                            |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                                                         |

## GENE INFORMATION

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|------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">GPR1 G protein-coupled receptor 2 [ Homo sapiens ]</a>                                       |
| <b>Official Symbol</b> | GPR1                                                                                                     |
| <b>Synonyms</b>        | GPR1; G protein-coupled receptor 1; G-protein coupled receptor 1; probable G-protein coupled receptor 1; |
| <b>Entrez Gene ID</b>  | <a href="#">2825</a>                                                                                     |
| <b>Protein Refseq</b>  | <a href="#">NP_001091669.1</a>                                                                           |
| <b>UniProt ID</b>      | <a href="#">P46091</a>                                                                                   |
| <b>Pathway</b>         | GPCRs, Class A Rhodopsin-like;                                                                           |
| <b>Function</b>        | G-protein coupled receptor activity;                                                                     |