



# Rabbit anti-Human GPCR GPR17 polyclonal antibody (DPABH-13760)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia. |
| <b>Immunogen</b>           | Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 237-266 of Human GPCR GPR17.                                                                                      |
| <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>        | WB, IHC-P                                                                                                                                                                                                             |
| <b>Format</b>              | Liquid                                                                                                                                                                                                                |
| <b>Size</b>                | 100 µg                                                                                                                                                                                                                |
| <b>Buffer</b>              | Constituents: PBS                                                                                                                                                                                                     |
| <b>Preservative</b>        | 0.09% Sodium Azide                                                                                                                                                                                                    |
| <b>Storage</b>             | Store at 4°C (up to 6 months). For long term storage store at -20°C                                                                                                                                                   |

## GENE INFORMATION

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">GPR17 G protein-coupled receptor 18 [ Homo sapiens ]</a>                                                                                               |
| <b>Official Symbol</b> | GPR17                                                                                                                                                              |
| <b>Synonyms</b>        | GPR17; G protein-coupled receptor 17; uracil nucleotide/cysteinyl leukotriene receptor; R12; P2Y-like receptor; UDP/CysLT receptor; G-protein coupled receptor 17; |
| <b>Entrez Gene ID</b>  | <a href="#">2840</a>                                                                                                                                               |
| <b>Protein Refseq</b>  | <a href="#">NP_001154887.1</a>                                                                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q13304</a>                                                                                                                                             |
| <b>Pathway</b>         | Class A/1 (Rhodopsin-like receptors); G alpha (i) signalling events; GPCR downstream signaling; GPCRs, Class A Rhodopsin-like                                      |
| <b>Function</b>        | chemokine receptor activity;                                                                                                                                       |