



# Anti-P2RY8 (aa 268-359) polyclonal antibody (DPABH-15706)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | Probable receptor for purines coupled to G-proteins.                                                                                                                         |
| <b>Immunogen</b>           | antigen sequence, corresponding to amino acids 268-359 (GKSYYHVKL TLCLSCLNNC LDPFVYYFAS REFQLRLREY LGCRRVPRDT LDTRRESLFS ARTTSVRSEA GAHPEGMEGA TRPGLQRQES VF) of Human P2Y8. |
| <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>        | 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="#">P2RY8 purinergic receptor P2Y, G-protein coupled, 9 [ Homo sapiens ]</a>                                        |
| <b>Official Symbol</b> | P2RY8                                                                                                                       |
| <b>Synonyms</b>        | P2RY8; purinergic receptor P2Y, G-protein coupled, 8; P2Y8; P2Y purinoceptor 8; G-protein coupled purinergic receptor P2Y8; |
| <b>Entrez Gene ID</b>  | <a href="#">286530</a>                                                                                                      |
| <b>Protein Refseq</b>  | <a href="#">NP_835230.1</a>                                                                                                 |
| <b>UniProt ID</b>      | <a href="#">Q86VZ1</a>                                                                                                      |
| <b>Pathway</b>         | Neuroactive ligand-receptor interaction;                                                                                    |
| <b>Function</b>        | G-protein coupled purinergic nucleotide receptor activity;                                                                  |