

## Anti-P2RY13 antibody



|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Description</b>        | Rabbit polyclonal to P2RY13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Model</b>              | STJ94868                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>         | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>          | Synthesized peptide derived from human P2RY13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen Region</b>   | 180-260 aa, Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>            | <a href="#">53829</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | <a href="#">P2RY13</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Specificity</b>        | P2RY13 Polyclonal Antibody detects endogenous levels of P2RY13 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tissue Specificity</b> | Strong expression in spleen and adult brain. Lower expression in placenta, lung, liver, spinal cord, thymus, small intestine, uterus, stomach, testis, fetal brain, and adrenal gland. Not detected in pancreas, heart, kidney, skeletal muscle, ovary or fetal aorta. Clearly detected in lymph node and bone marrow, weakly detected in peripheral blood mononuclear cells (PBMC) and in peripheral blood leukocytes (PBL), but not detected in polymorphonuclear cells (PMN). In the brain, detected in all brain regions ex |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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|------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Protein Name</b>          | P2Y purinoceptor 13 P2Y13 G-protein coupled receptor 86 G-protein coupled receptor 94               |
| <b>Molecular Weight</b>      | 38 kDa                                                                                              |
| <b>Clonality</b>             | Polyclonal                                                                                          |
| <b>Conjugation</b>           | Unconjugated                                                                                        |
| <b>Isotype</b>               | IgG                                                                                                 |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                             |
| <b>Concentration</b>         | 1 mg/ml                                                                                             |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                |
| <b>Database Links</b>        | <a href="#">HGNC:4537OMIM:606380</a>                                                                |
| <b>Alternative Names</b>     | P2Y purinoceptor 13 P2Y13 G-protein coupled receptor 86 G-protein coupled receptor 94               |
| <b>Function</b>              | Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system. |
| <b>Cellular Localization</b> | Cell membrane. Multi-pass membrane protein.                                                         |

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