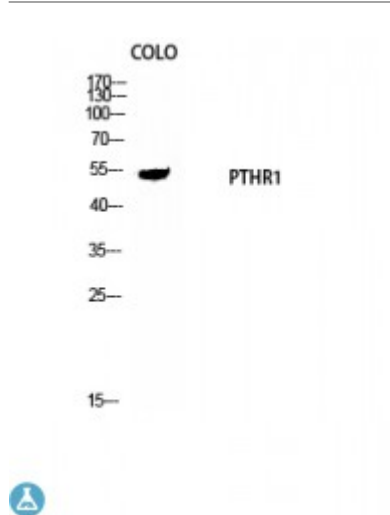


## Anti-PTH/PTHrP-R antibody



|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to PTH/PTHrP-R.                                                                                                                            |
| <b>Model</b>              | STJ95263                                                                                                                                                     |
| <b>Host</b>               | Rabbit                                                                                                                                                       |
| <b>Reactivity</b>         | Human, Mouse, Rat                                                                                                                                            |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                                                           |
| <b>Immunogen</b>          | Synthesized peptide derived from human PTH/PTHrP-R                                                                                                           |
| <b>Immunogen Region</b>   | 120-200 aa, Internal                                                                                                                                         |
| <b>Gene ID</b>            | <a href="#">5745</a>                                                                                                                                         |
| <b>Gene Symbol</b>        | <a href="#">PTH1R</a>                                                                                                                                        |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000                                                                                                   |
| <b>Specificity</b>        | PTH/PTHrP-R Polyclonal Antibody detects endogenous levels of PTH/PTHrP-R protein.                                                                            |
| <b>Tissue Specificity</b> | Expressed in most tissues. Most abundant in kidney, bone and liver.                                                                                          |
| <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).                                                                                                                                 |
| <b>Protein Name</b>       | Parathyroid hormone/parathyroid hormone-related peptide receptor<br>PTH/PTHrP type I receptor PTH/PTHr receptor Parathyroid hormone 1 receptor PTH1 receptor |
| <b>Molecular Weight</b>   | 52 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="https://www.ncbi.nlm.nih.gov/omim/96080">HGNC:9608OMIM:125350</a>                                                                                                                                                                      |
| <b>Alternative Names</b>     | Parathyroid hormone/parathyroid hormone-related peptide receptor<br>PTH/PTHrP type I receptor PTH/PTHr receptor Parathyroid hormone 1<br>receptor PTH1 receptor                                                                                 |
| <b>Function</b>              | Receptor for parathyroid hormone and for parathyroid hormone-related<br>peptide. The activity of this receptor is mediated by G proteins which activate<br>adenylyl cyclase and also a phosphatidylinositol-calcium second messenger<br>system. |
| <b>Cellular Localization</b> | Cell membrane                                                                                                                                                                                                                                   |

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