

## Anti-ANPRB antibody

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Unconjugated Rabbit polyclonal to ANPRB                                                                                      |
| <b>Model</b>            | STJ191963                                                                                                                    |
| <b>Host</b>             | Rabbit                                                                                                                       |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                            |
| <b>Applications</b>     | ELISA, WB                                                                                                                    |
| <b>Gene ID</b>          | <a href="#">4882</a>                                                                                                         |
| <b>Gene Symbol</b>      | <a href="#">NPR2</a>                                                                                                         |
| <b>Dilution range</b>   | WB 1:500-2000 ELISA 1:5000-20000                                                                                             |
| <b>Specificity</b>      | ANPRB Polyclonal Antibody detects endogenous levels of protein.                                                              |
| <b>Purification</b>     | ANPRB 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>     | Atrial natriuretic peptide receptor 2 Atrial natriuretic peptide receptor type B ANP-B ANPR-B NPR-B Guanylate cyclase B GC-B |
| <b>Molecular Weight</b> | 115 kDa                                                                                                                      |
| <b>Clonality</b>        | Polyclonal                                                                                                                   |
| <b>Conjugation</b>      | Unconjugated                                                                                                                 |
| <b>Isotype</b>          | IgG                                                                                                                          |
| <b>Formulation</b>      | Liquid form in PBS containing 50% glycerol, 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:7944OMIM:108961</a>                                                                                                                                           |
| <b>Alternative Names</b>                | Atrial natriuretic peptide receptor 2 Atrial natriuretic peptide receptor type B ANP-B ANPR-B NPR-B Guanylate cyclase B GC-B                                                   |
| <b>Function</b>                         | Receptor for the C-type natriuretic peptide NPPC/CNP hormone. Has guanylate cyclase activity upon binding of its ligand. May play a role in the regulation of skeletal growth. |
| <b>Cellular Localization</b>            | Cell membrane                                                                                                                                                                  |
| <b>Post-translational Modifications</b> | Phosphorylated . Phosphorylation of the protein kinase-like domain is required for full activation by CNP . Glycosylated.                                                      |

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