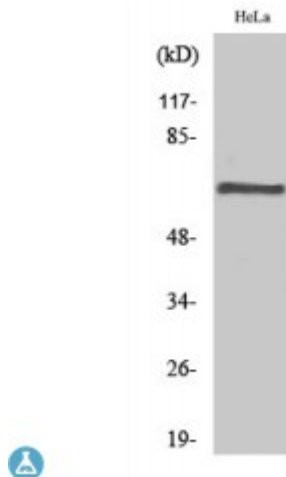


## Anti-PP2A- beta antibody



|                         |                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to PP2A-Abeta.                                                                                                                 |
| <b>Model</b>            | STJ95191                                                                                                                                         |
| <b>Host</b>             | Rabbit                                                                                                                                           |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                                                |
| <b>Applications</b>     | ELISA, FC, IHC, WB                                                                                                                               |
| <b>Immunogen</b>        | Synthesized peptide derived from human PP2A-Abeta                                                                                                |
| <b>Immunogen Region</b> | 530-610 aa, C-terminal                                                                                                                           |
| <b>Gene ID</b>          | <a href="#">5519</a>                                                                                                                             |
| <b>Gene Symbol</b>      | <a href="#">PPP2R1B</a>                                                                                                                          |
| <b>Dilution range</b>   | WB 1:500-1:2000IHC 1:100-1:300ICC 1:200-1:1000ELISA 1:40000                                                                                      |
| <b>Specificity</b>      | PP2A-Abeta Polyclonal Antibody detects endogenous levels of PP2A-Abeta protein.                                                                  |
| <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>     | Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform PP2A subunit A isoform PR65-beta PP2A subunit A isoform R1-beta |
| <b>Molecular Weight</b> | 66 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:9303OMIM:603113</a>                                                                                                                                                    |
| <b>Alternative Names</b>          | Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform PP2A subunit A isoform PR65-beta PP2A subunit A isoform R1-beta                                        |
| <b>Function</b>                   | The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.                    |
| <b>Sequence and Domain Family</b> | Each HEAT repeat appears to consist of two alpha helices joined by a hydrophilic region, the intrarepeat loop. The repeat units may be arranged laterally to form a rod-like structure. |

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