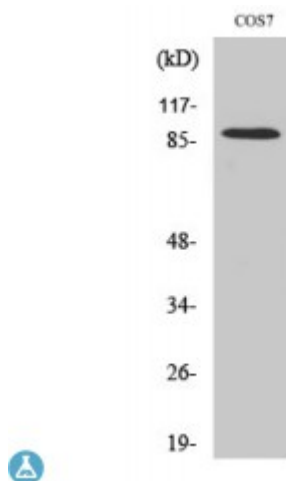


## Anti-SENP5 antibody



|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to SENP5.                                                                                           |
| <b>Model</b>            | STJ95604                                                                                                              |
| <b>Host</b>             | Rabbit                                                                                                                |
| <b>Reactivity</b>       | Human, Mouse, Simian                                                                                                  |
| <b>Applications</b>     | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>        | Synthesized peptide derived from human SENP5                                                                          |
| <b>Immunogen Region</b> | 620-700 aa, C-terminal                                                                                                |
| <b>Gene ID</b>          | <a href="#">205564</a>                                                                                                |
| <b>Gene Symbol</b>      | <a href="#">SENP5</a>                                                                                                 |
| <b>Dilution range</b>   | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000                                                                           |
| <b>Specificity</b>      | SENP5 Polyclonal Antibody detects endogenous levels of SENP5 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>     | Sentrin-specific protease 5 Sentrin/SUMO-specific protease SENP5                                                      |
| <b>Molecular Weight</b> | 86 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/condensdb/284070MIM/612845">HGNC:284070MIM:612845</a>                                                                                                                                                                                                   |
| <b>Alternative Names</b>     | Sentrin-specific protease 5 Sentrin/SUMO-specific protease SENP5                                                                                                                                                                                                                              |
| <b>Function</b>              | Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division. |
| <b>Cellular Localization</b> | Nucleus, nucleolus                                                                                                                                                                                                                                                                            |

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