

## Anti-HECW1 antibody



|                           |                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Unconjugated Rabbit polyclonal to HECW1                                                                                                                                |
| <b>Model</b>              | STJ190783                                                                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                                                                 |
| <b>Reactivity</b>         | Human                                                                                                                                                                  |
| <b>Applications</b>       | ELISA, WB                                                                                                                                                              |
| <b>Gene ID</b>            | <a href="#">23072</a>                                                                                                                                                  |
| <b>Gene Symbol</b>        | <a href="#">HECW1</a>                                                                                                                                                  |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                       |
| <b>Specificity</b>        | HECW1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                        |
| <b>Tissue Specificity</b> | Predominantly expressed in neurons of adult and fetal brain. Weakly expressed in the kidney.                                                                           |
| <b>Purification</b>       | HECW1 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>       | E3 ubiquitin-protein ligase HECW1 HECT, C2 and WW domain-containing protein 1 HECT-type E3 ubiquitin transferase HECW1 NEDD4-like E3 ubiquitin-protein ligase 1 hNEDL1 |
| <b>Molecular Weight</b>   | 176 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:22195</a> <a href="#">OMIM:610384</a>                                                                                                                                                                                                                                           |
| <b>Alternative Names</b>     | E3 ubiquitin-protein ligase HECW1 HECT, C2 and WW domain-containing protein 1 HECT-type E3 ubiquitin transferase HECW1 NEDD4-like E3 ubiquitin-protein ligase 1 hNEDL1                                                                                                                           |
| <b>Function</b>              | E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent degradation of DVL1. Also targets the mutant SOD1 protein involved in familial amyotrophic lateral sclerosis (FALS). Forms cytotoxic aggregates with DVL1, SSR3 and mutant SOD1 that lead to motor neuron death in FALS. |
| <b>Cellular Localization</b> | Cytoplasm                                                                                                                                                                                                                                                                                        |

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