

Anti-HECW1 antibody



Description	Unconjugated Rabbit polyclonal to HECW1
Model	STJ190783
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	23072
Gene Symbol	HECW1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	HECW1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Predominantly expressed in neurons of adult and fetal brain. Weakly expressed in the kidney.
Purification	HECW1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	176 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:22195 OMIM:610384
Alternative Names	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
Function	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.
Cellular Localization	Cytoplasm

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