

# HECW1 Polyclonal Antibody

Cat No: HR1AP10736

For research use only

## Overview

Product Name	HECW1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	176kDa
GeneID?Human?	HECW1 KIAA0322 NEDL1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 C2 domain.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 2 WW domains.,subunit:Interacts with DVL1 and SSR3. Also interacts with mutant SOD1.,tissue specificity:Predominantly expressed in neurons of adult and fetal brain. Weakly expressed in the kidney.,</p>