



[Go to Product page](#)

Datasheet for ABIN2776157  
**anti-Cullin 5 antibody (C-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	Cullin 5 (CUL5)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Horse, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cullin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CUL5
Sequence:	VNIKILNAGA WSRSSSEKVFV SLPTELEDLI PEVEEFYKKN HSGRKLHWHH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CUL5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Cullin 5 (CUL5)
---------	-----------------

## Target Details

---

Alternative Name:	<a href="#">CUL5 (CUL5 Products)</a>
Background:	<p>CUL5 encodes a protein that is involved in the regulation of cellular growth and promotes vif ubiquination.</p> <p>Alias Symbols: VACM1, VACM-1</p> <p>Protein Interaction Partner: CCNDBP1, CUL3, RNF7, NOS2, NEDD4, GOLGA2, UBC, TCEB2, TCEB1, CBF, vif, DCUN1D2, DCUN1D1, HIV2gp2, NEDD8, ASB13, ASB4, ASB1, ASB16, ASB3, ASB18, ASB14, ASB15, ASB9, ASB8, ASB7, ASB6, ASB5, ASB11, ASB10, RNF2, SAE1, PDE12, UNC13D, HIST1H1B, SHMT2, UBQLN2,</p> <p>Protein Size: 780</p>
Molecular Weight:	86 kDa
Gene ID:	8065
NCBI Accession:	<a href="#">NM_003478</a> , <a href="#">NP_003469</a>
UniProt:	<a href="#">Q93034</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

---

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 780 AA
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

## Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-CUL5 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate

### Western Blotting

**Image 2.** Host: Mouse Target Name: CUL5 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml