

# Cullin 2 Rabbit mAb

Catalog No.: A5076 **Recombinant**

## Basic Information

### Observed MW

87 kDa/89 kDa

### Calculated MW

87 kDa/89 kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC1248

## Background

Enables ubiquitin protein ligase binding activity. Predicted to be involved in SCF-dependent proteasomal ubiquitin-dependent protein catabolic process and protein ubiquitination. Predicted to act upstream of or within protein catabolic process. Located in nucleoplasm. Part of Cul2-RING ubiquitin ligase complex.

## Recommended Dilutions

**WB** 1:1000 - 1:3000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

8453

### Swiss Prot

Q13617

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

CUL2; cullin-2; Cullin 2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

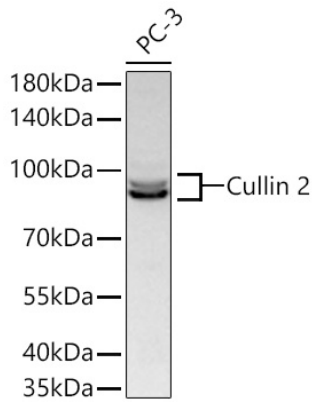
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

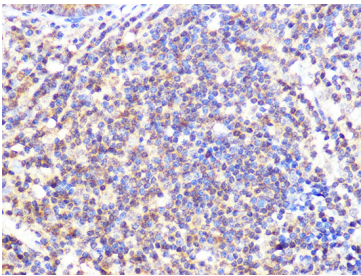
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from PC-3 cells using Cullin 2 Rabbit mAb (A5076) at 1:1000 dilution incubated at room temperature for 1.5 hours.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30 s.



Immunohistochemistry analysis of paraffin-embedded Human appendix using Cullin 2 Rabbit mAb (A5076) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.