

# ATG16L1 Rabbit Polyclonal Antibody



CAB14138

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

47kDa/49kDa/53kDa/66kDa/  
68kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

55054

### Uniprot

Q676U5

### Synonyms:

ATG16L1; APG16L; ATG16A; ATG16L; IBD10; WDR30

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ATG16L1 (NP\_110430.5).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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