

## Atg16 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00709
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from Atg16 . at AA range: 60-140
<b>Mol wt</b>	68265
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Atg16 Antibody
<b>Synonyms</b>	ATG16L1; APG16L; Autophagy-related protein 16-1; APG16-like 1

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The protein encoded by ATG16L1 (autophagy related 16 like 1) 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 ATG16L1 are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for ATG16L1.

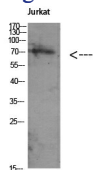
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western Blot analysis of Jurkat using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year