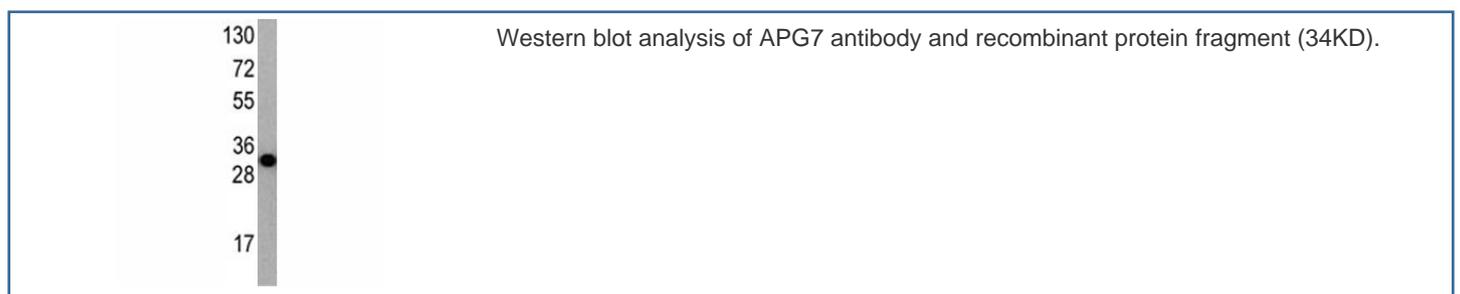


## ATG7 Antibody [clone 29CT10.3.12] (F53497)

Catalog No.	Formulation	Size
F53497-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Ascites
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2b, k
<b>Clone Name</b>	29CT10.3.12
<b>Purity</b>	Ascites
<b>UniProt</b>	O95352
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This ATG7 antibody is available for research use only.



### Description

This gene was identified based on homology to *Pichia pastoris* GSA7 and *Saccharomyces cerevisiae* APG7. In the yeast, the protein appears to be required for fusion of peroxisomal and vacuolar membranes. The protein shows homology to the ATP-binding and catalytic sites of the E1 ubiquitin activating enzymes.

### Application Notes

Titration of the ATG7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

Purified His-tagged APG7 protein was used to produce this antibody.

## **Storage**

Aliquot the ATG7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.