# abcam

# Product datasheet

# Anti-APG8A/ATG8A antibody ab77003

# ★★★★ <u>1 Abreviews</u> <u>30 References</u>

#### Overview

Product name Anti-APG8A/ATG8A antibody

**Description** Rabbit polyclonal to APG8A/ATG8A

Host species Rabbit

Species reactivity Reacts with: Arabidopsis thaliana, Corn

Predicted to work with: Human 4

**Immunogen** Recombinant full length protein corresponding to APG8A/ATG8A.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

## **Properties**

Form Liquid

Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Storage buffer Constituents: 2.42% Tris, 1.5% Glycine

Purity IgG fraction

Purification notes This antibody was purified over AFFI-GEL 10 beads bounds with rATG8 protein.

**Clonality** Polyclonal

**Isotype** IgG

#### **Target**

Relevance APG8A is involved in cytoplasm to vacuole transport (Cvt) vesicles and autophagosomes

formation. It may mediate the delivery of the vesicles and autophagosomes to the vacuole via the

microtubule cytoskeleton.

#### **Cellular localization**

Cytoplasmic vesicle > cvt vesicle membrane; Lipid-anchor. Cytoplasmic vesicle > autophagosome membrane; Lipid-anchor. Vacuole membrane; Lipid-anchor. Note= Membrane-associated through a lipid anchor.

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