

Product no **AS19 4275****Anti-ATG3 | Autophagy-related protein 3****Product information**

<b>Immunogen</b>	Full-length recombinant ATG3 of <i>Arabidopsis thaliana</i> protein sequence UniProt: <a href="#">Q0WWQ1-1</a> , TAIR: <a href="#">At5g61500</a> , overexpressed in <i>E.coli</i>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl, of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C (short term, months) or at -80°C (long term, years) ; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 3000 (WB)
<b>Expected   apparent MW</b>	35.3   38 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Brassica campestris</i> , <i>Eutrema salsugineum</i> , <i>Helianthus annuus</i> , <i>Nicotiana tabacum</i> , <i>Noccaea caerulescens</i> , <i>Populus trichocarpa</i> , <i>Salvia splendens</i> , <i>Sisymbrium irio</i> , <i>Solanum tuberosum</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Phillips et al. (2008)</a> . The ATG12-conjugating enzyme ATG10 Is essential for autophagic vesicle formation in <i>Arabidopsis thaliana</i> . <i>Genetics</i> . 2008 Mar;178(3):1339-53. doi: 10.1534/genetics.107.086199.