

Product no **AS17 4158**  
**V-ATPase holoenzyme**

## Product information

<b>Immunogen</b>	V-ATPase complex from <i>Avena sativa</i> purified by gel filtration <a href="#">Ward and Sze 1992</a>
<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; 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 : 400 - 1: 1000 (WB)
<b>Expected   apparent MW</b>	100, 44 , 42, 36 , 16, 13 kDa
<b>Confirmed reactivity</b>	<i>Avena sativa</i>
<b>Predicted reactivity</b>	higher plants
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody reacts with V-ATPase subunits VHAa (100 kDa), A, B, 44 , 42, 36 , 16, 13 kDa, and with Calnexin
<b>Selected references</b>	<a href="#">Ward</a> et al (1992).Dissociation and Reassembly of the Vacuolar H-ATPase Complex from Oat Roots. Plant Physiol. 99(1):161-9. doi: 10.1104/pp.99.1.161.