

Product no **AS10 697**

## Sporamin

### Product information

<b>Immunogen</b>	Native protein purified from sweet potato taproot.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgG.
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 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.
<b>Additional information</b>	Contains less than 0.1 % sodium azide as preservative

### Application information

<b>Recommended dilution</b>	1 : 2000 (WB)
<b>Expected   apparent MW</b>	25 kDa (when fresh DTT is used in sample buffer)
<b>Confirmed reactivity</b>	<i>Hordeum vulgare</i>
<b>Predicted reactivity</b>	<i>Ipomoea sp.</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>Additional information</b>	This antibody is recognizing both, sporamin A and B.
<b>Selected references</b>	<a href="#">Hattori</a> et al. (1985) Molecular cloning and nucleotide sequence of cDNA for sporamin, the major soluble protein of sweet potato tuberous roots. <i>Plant Molecular Biology</i> , 5: 313-320. <a href="#">Maeshima</a> et al. (1985) Characterization of major proteins in sweet potato tuberous roots. <i>Phytochemistry</i> , 24: 1899-1902.