

Product no **AS10 697****Anti-Sporamin****Product information**

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

Application information

Recommended dilution	1 : 2000 (WB)
Expected apparent MW	25 kDa (when fresh DTT is used in sample buffer)
Confirmed reactivity	<i>Hordeum vulgare</i>
Predicted reactivity	<i>Ipomoea sp.</i>
	Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Additional information	This antibody is recognizing both, sporamin A and B.
Selected references	Hattori et al. (1985) Molecular cloning and nucleotide sequence of cDNA for sporamin, the major soluble protein of sweet potato tuberous roots. Plant Molecular Biology, 5: 313-320. Maeshima et al. (1985) Characterization of major proteins in sweet potato tuberous roots. Phytochemistry, 24: 1899-1902.