



**POLYCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. COP-080054**

# Anti sporamin

<b>Product type</b>	Primary antibodies
<b>Host</b>	Rabbit
<b>Source</b>	Serum
<b>Form</b>	Liquid
<b>Volume</b>	100 µl
<b>Concentration</b>	Less than 0.1% NaN <sub>3</sub> as a preservative.
<b>Specificity</b>	Sporamin
<b>Antigen</b>	Purified sporamin
<b>Isotype</b>	

**Application notes**

WB

**Recommended use**

**Recommended dilutions**

Western Blot: ~1/2,000

Optimal dilutions/concentrations should be determined by the end user.

**Staining Pattern**

**Cross reactivity**

Major soluble protein of sweet potato tuberous root (sporamin, 25 kDa)

**Storage**

Store below -20°C

Aliquot to avoid cycles of freeze/thaw.

**References**

- 1) Maeshima, M., Sasaki, T. and Asahi, T. (1985) Characterization of major proteins in sweet potato tuberous roots. *Phytochemistry*, 24: 1899-1902.
- 2) Hattori, T., Nakagawa, T., Maeshima, M., Nakamura, K. and Asahi, T. (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.

Manufactured by Operon Biotechnologies, K.K



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