

**Datasheet 2021/06/22**

**Product Name:** *Anti-Extensin Glycoprotein [JIM12] Antibody*

**Catalog Number:** *ELD031*

**Size:** *5mL (supernatant)*

**Specifications:**

*Product Type: Antibody*

*Antigen: Extensin glycoprotein*

*Isotype: JIM 11: IgG2c, JIM 12, 19, 20 and LM1: IgM*

*Clonality: Monoclonal*

*Clone Name: LM1, JIM11, 12, 19, 20*

*Reactivity: Land Plants*

*Immunogen: Polysaccharide*

*Species Immunized: Rat*

*Buffer: Cell Culture Supernatant, 0.05% Sodium Azide*

*Tested Applications: IF 1:10, ELISA 1:10 (LM1 only)*

*Storage: -20C*

*Shipped: Room Temperature*

**Provider:** *From the laboratory of [Paul Knox, PhD](#), University of Leeds.*

**References:**

1. *Davies HA, Daniels MJ, Dow JM. Induction of extracellular matrix glycoproteins in Brassica petioles by wounding and in response to Xanthomonas campestris. Mol Plant Microbe Interact. 1997;10(7):812-820.*
2. *Wang, M., Heimovaara-Dijkstra, S., Van der Meulen, R.M. et al. The monoclonal antibody JIM19 modulates abscisic acid action in barley aleurone protoplasts. Planta 196, 271-276 (1995).*
3. *Smallwood, M., Martin, H. & Knox, J.P. An epitope of rice threonine- and hydroxyproline-rich glycoprotein is common to cell wall and hydrophobic plasma-membrane glycoproteins. Planta (1995) 196: 510.*

*If you publish research with this product, please [let us know](#) so we can cite your paper.*

**FOR RESEARCH USE ONLY. NOT INTENDED FOR DIAGNOSTIC or THERAPEUTIC USE.**