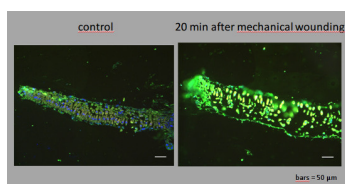


Product no **AS11 1799****Anti-JA | Jasmonic acid****Product information**

<b>Immunogen</b>	BSA-conjugated jasmonic acid (JA)
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgG. Protein G purified in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	0.5 mg
<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.
<b>Additional information</b>	This product can be sold containing ProClin if requested

**Application information**

<b>Recommended dilution</b>	1 : 1000 (IL)
<b>Confirmed reactivity</b>	<i>Populus trichocarpa</i> , <i>Solanum lycopersicum</i>
<b>Predicted reactivity</b>	Higher Plants 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>Selected references</b>	<a href="#">Akhivarova et al. (2024)</a> . The Long-Distance Transport of Some Plant Hormones and Possible Involvement of Lipid-Binding and Transfer Proteins in Hormonal Transport. <i>Cells</i> . 2024 Feb 20;13(5):364.doi: 10.3390/cells13050364. <a href="#">Wojciechowska et al. (2020)</a> . Abscisic Acid and Jasmonate Metabolisms Are Jointly Regulated During Senescence in Roots and Leaves of <i>Populus trichocarpa</i> . <i>Int J Mol Sci</i> , 21 (6)

**Material:**

fully developed leaves of tomato plants (*Solanum lycopersicum* cv. MicroTom) wounded by squeezing with tweezers. The secondary antibody: goat anti-rabbit IgG coupled to AlexaFluor488 (catalog # A-11008, Invitrogen).

Immunolocalization was done according to [Hause et al. \(2013\)](#).