

Agrisera

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Product no **AS10 711**

DEG15 | Endopeptidase (peroxisomal marker)

Product information

Immunogen	synthetic peptide derived from <i>Arabidopsis thaliana</i> DEG15, Q8VZD4 (At1g28320)
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum in PBS, pH 7.4
Format	Lyophilized
Quantity	100 µg
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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Application information

Recommended dilution	1 : 500 (WB)
Expected apparent MW	76 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Citrullus vulgaris</i> , <i>Physcomitrella patens</i>
Predicted reactivity	<i>Micromonas sp.</i> , <i>Oryza sativa</i> , <i>Populus balsamifera</i> , <i>Solanum lycopersicum</i> , <i>Sorghum vulgare</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> , <i>Zea mays</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	Schuhmann et al. (2008). The DEG15 serine protease cleaves peroxisomal targeting signal 2-containing proteins in <i>Arabidopsis</i> . <i>Plant Physiol.</i> 4: 1847-1856. Helm et al. (2007). Dual specificities of the glyoxysomal/peroxisomal processing protease Deg15 in higher plants. <i>PNAS</i> 27: 11501-11506.