

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

product **AS14 2794**
PRN2 | Pirin-like protein

product information

Background	PRN2 (PIRIN) belongs to a functionally diverse cupin protein superfamily with four family members of <i>Arabidopsis thaliana</i> PRN proteins.
Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> PRN2 protein, UniProt: Q9ZW82 , TAIR: AT2G43120
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum
Format	Lyophilized in PBS, pH 7.4
Quantity	50 µg
Reconstitution	For reconstitution add 50 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.
Tested applications	Western blot (WB)
Related products	Plant protein extraction buffer Secondary antibodies

Application information

Recommended dilution	1 : 3 000 (WB)
Expected apparent MW	35.5 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	Zhang et al. (2014). PIRIN2 stabilizes cysteine protease XCP2 and increases susceptibility to the vascular pathogen <i>Ralstonia solanacearum</i> in <i>Arabidopsis</i> . <i>Plant J.</i> 2014 Jun 20. doi: 10.1111/tpj.12602.