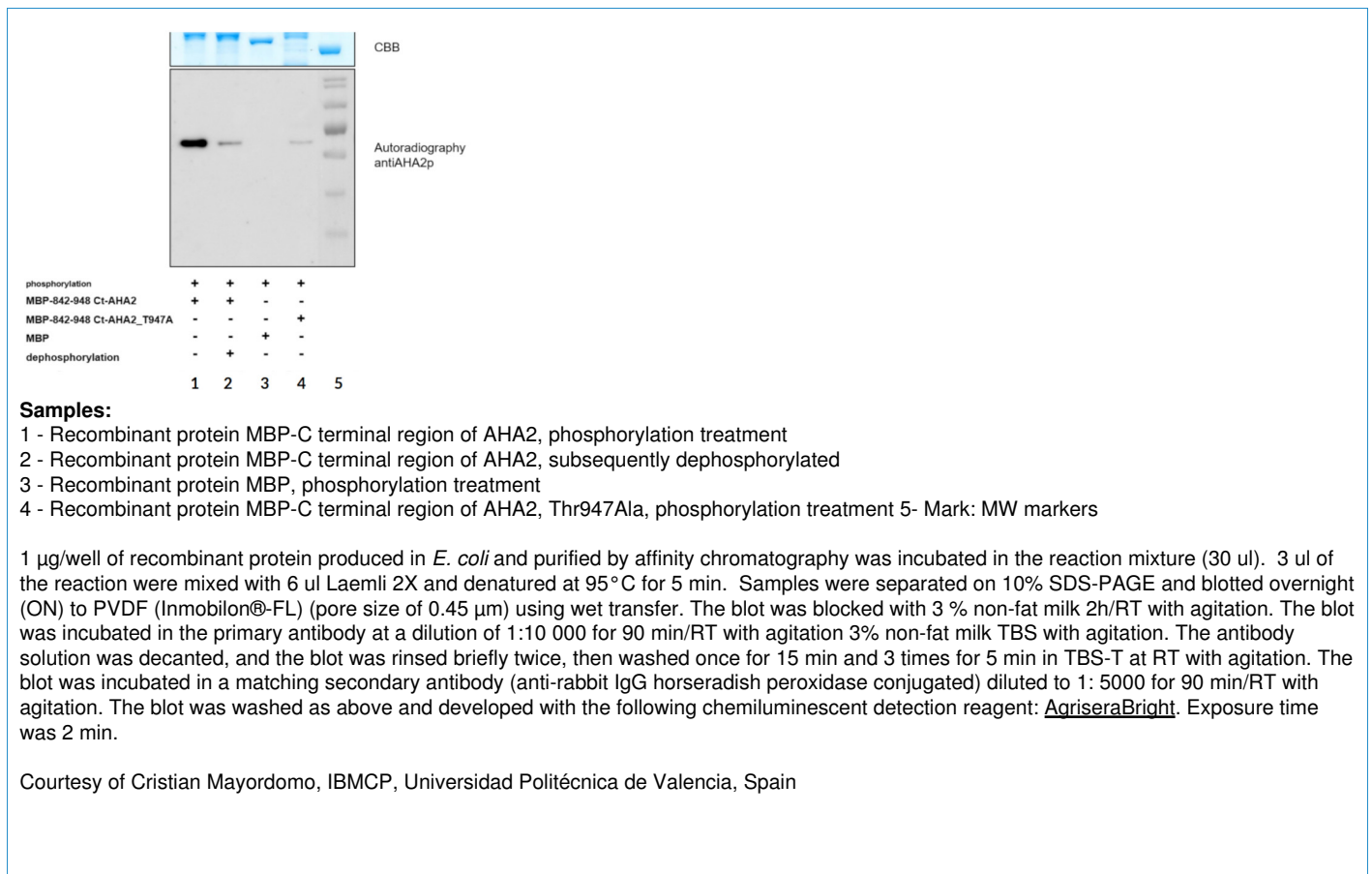


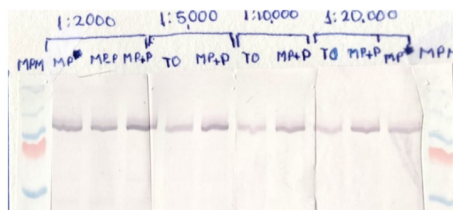
Product no **AS22 4789****AHA2 p | ATPase 2 phosphorylated, plasma membrane-type****Product information**

Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> AHA2 protein sequence UniProt: P19456 , TAIR: At4g30190
Host	Rabbit
Clonality	Polyclonal
Purity	Antigen affinity purified serum, in PBS pH 7.4
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution, add 50 µl, of sterile or deionized 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 : 10 000 (WB)
Expected apparent MW	104,4 kDa
Confirmed reactivity	<i>Amaranthus cruentus</i> , <i>Arabidopsis thaliana</i> , <i>Beta vulgaris</i>
Predicted reactivity	<i>Brassica oleracea</i> , <i>Camelina sativa</i> , <i>Capsella rubella</i> , <i>Eutrema salsugineum</i> , <i>Raphanus sativus</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	To be added when available, antibody available in October 2023.





Titration of the AS22 4789: AHA2 p | ATPase 2 phosphorylated, plasma membrane-type antibody. Ten μg of protein from Amaranth stem mixed membranes (TO), or from beetroot plasma membranes either pre-phosphorylated, i.e. treated with ATP (MP+P), or not (MP* and MP-P) were blotted and probed with the indicated dilutions of antibody. Molecular mass markers (MPM) have, from top to bottom 250, 130, 100, 70 (red) and 55 kDa, respectively.

Courtesy Dr. Luis González, CINVESTAV, Mexico