

product **AS12 2223-100**

KCO1 | Calcium-activated outward-rectifying potassium channel 1 (100 µl)

product information

background	KCO1 (Calcium-activated outward-rectifying potassium channel 1) is a member of K ⁺ channel family and is targeted to the vacuolar membrane being voltage-independent and Ca ²⁺ activated K ⁺ channel. Synonyms: Two-pore potassium channels 1, AtTPK1.
immunogen	KLH-conjugated synthetic peptide derived from C-terminal domain of the AtKCO1 protein Q8LBL1 , At5g55630
antibody format	rabbit polyclonal serum lyophilized
quantity	100 µl 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. Store reconstituted antibodies at 4°C and for extended periods store aliquotes at -20°C. Shelf life of antibodies is ca. 6 months from a date of receipt.
tested applications	ELISA, WB
related products	AS12 2223-200 Anti-KCO1 Calcium-activated outward-rectifying potassium channel 1 (200 µl) antibody
additional information	to be added when available

application information

recommended dilution	1:500 - 1:2000 (WB)
expected apparent MW	40 kDa
confirmed reactivity	<i>Arabidopsis thaliana</i>
predicted reactivity	<i>Arabidopsis thaliana</i>
not reactive in	no confirmed exceptions from predicted reactivity are currently known
additional information	to be added when available
selected references	to be added when available, antibody released in August 2012.

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Antibodies for research

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

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