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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

Product no AS22 4881

Anti-XLG2 | Extra-large G-protein 2

Product information

Immunogen	Recombinant XLG2 of *Arabidopsis thaliana* UniProt: C6KIE6, TAIR: AT4G34390
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
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

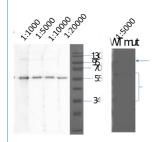|	
Recommended dilution	1 : 1000 - 1: 5000 (WB)
Expected | apparent MW	97 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	The antibody is also recognizing a recombinant XLG2 protein. Reactivity to XLG1 has not been confirmed.
Selected references	To be added when available, antibody available in March 2022.

Samples:
Left panel: 50 ng of recombinant AtXLG2 protein
Right panel: 20 µg of a total protein from *Arabidopsis thaliana* wt (wt) and *xlg1,2,3 goa1-3* quadruple mutant (mut)

Samples were separated on 12 % SDS-PAGE and blotted for 1h to PVDF using wet transfer. Blot was blocked with 5 % milk for 1h/RT. Blot was incubated in the primary antibody at a dilution of 1: 5 000 for 1h/4°C with agitation in TBS-T. The antibody solution was decanted, and the blot was washed. Blot was incubated in a matching secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated) for 1h/RT with agitation. The blot was washed and developed with chemiluminescence detection reagent.

Courtesy of Dr. Alan M. Jones, University of North Carolina, USA