

Product no **AS15 3108****Grx5 | Monothiol glutaredoxin-S5****Product information**Antibody available in 2016 - for more information about availability of this product please contact: [\[email protected\]](#)

Immunogen	His-tagged, full length recombinant Grx5 of <i>Arabidopsis thaliana</i> , UniProt: Q23420 , TAIR: AT4G15690 . There is high homology of this sequence with GrxS3 UniProt: Q23421 , TAIR: AT4G15700 , GrxS4 UniProt: Q23419 , TAIR: AT4G15680 , Grx7 UniProt: Q6NLU2 , TAIR: AT4G15670 , GRx8 UniProt: Q23417 , TAIR: AT4G15660
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
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 the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	11 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Glycine soja</i> , <i>Medicago truncatula</i> , <i>Morus notabilis</i> , <i>Theobroma cacao</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody works also on recombinant Grx5 from <i>Arabidopsis thaliana</i> .
Selected references	Nath et al. (2016). A Nitrogen-Fixing Subunit Essential for Accumulating 4Fe-4S-Containing Photosystem I Core Proteins. <i>Plant Physiol.</i> 2016 Dec;172(4):2459-2470. Epub 2016 Oct 26.