

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

<b>Immunogen</b>	His-tagged, full length recombinant Grx5 of <i>Arabidopsis thaliana</i> , UniProt: <a href="#">Q23420</a> , TAIR: <a href="#">AT4G15690</a> . There is high homology of this sequence with GrxS3 UniProt: <a href="#">Q23421</a> , TAIR: <a href="#">AT4G15700</a> , GrxS4 UniProt: <a href="#">Q23419</a> , TAIR: <a href="#">AT4G15680</a> , Grx7 UniProt: <a href="#">Q6NLU2</a> , TAIR: <a href="#">AT4G15670</a> , GRx8 UniProt: <a href="#">Q23417</a> , TAIR: <a href="#">AT4G15660</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	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**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	11 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Glycine soja</i> , <i>Medicago truncatula</i> , <i>Morus notabilis</i> , <i>Theobroma cacao</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	This antibody works also on recombinant Grx5 from <i>Arabidopsis thaliana</i> .
<b>Selected references</b>	<a href="#">Nath et al. (2016)</a> . 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.