

Product no **AS26 5152****Anti-CathB | Cathepsin B****Product information**

Immunogen	KLH-conjugated peptide derived from N-terminal of <i>Arabidopsis thaliana</i> cathepsin UniProt: Q94K85 , GeneID: AT4G01610 (isoform 3). The peptide used to elicit this antibody has also high linear conservation to: AT1G02300 (isoform 1) and AT1G02305 (isoform 2)
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen 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: 3000 (WB)
Expected apparent MW	39.4 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Glycine max</i> , <i>Nicotiana tabacum</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> Species of your interest not listed? Contact us
Selected references	To be added when available. Antibody available since June 2026.