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## Product Datasheet

### Anti-BetaCA1 | Beta carbonic anhydrase 1 (chloroplasmic), Polyclonal AGR-AS19-4321

Article Name	Anti-BetaCA1   Beta carbonic anhydrase 1 (chloroplasmic), Polyclonal
Biozol Catalog Number	AGR-AS19-4321
Supplier Catalog Number	AS19-4321
Alternative Catalog Number	AGR-AS19-4321
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide, derived in the part C-terminus of BetaCA1 of Arabidopsis thaliana, UniProt: P27140, TAIR: At3g01500
Product Description	BetaCA1 (Beta carbonic anhydrase 1) (chloroplasmic) - is a zinc metalloenzyme that interconvert CO <sub>2</sub> and HCO <sub>3</sub> <sup>-</sup> . Alternative names: ARABIDOPSIS THALIANA SALICYLIC ACID-BINDING PROTEIN 3, ATBCA1, ATSABP3, BETA CARBONIC ANHYDRASE 1, CA1, CARBONIC ANH...
Clonality	Polyclonal
Molecular Weight	37,5   25,3 kDa
NCBI	<a href="#">821134</a>
UniProt	<a href="#">P27140</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 20 000 (WB)
Application Notes	Extraction method - Grind 50 mg of leaf tissue in a sterile microcentrifuge tube using a sterile plastic pestle. Add 132µL of Protein Extraction Buffer (1x TE, 1.2 %SDS, 2.7% sucrose, 7.5 µg mL <sup>-1</sup> bromophenol blue) to the ground leaf tissue. Vortex the sa