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## Product Datasheet

### Anti-NRT2,1 | Nitrate transporter 2,1, Rabbit, Polyclonal AGR-AS12-2612

Article Name	Anti-NRT2,1   Nitrate transporter 2,1, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS12-2612
Supplier Catalog Number	AS12-2612
Alternative Catalog Number	AGR-AS12-2612
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana NRT2.1 C-terminal sequence, UniProt: O82811, TAIR:AT1G08090
Product Description	NRT2.1 is a high affinity nitrate transporter which is up-regulated by nitrate. Functions as a repressor of lateral root initiation independently of nitrate uptake. Synonymes: Protein ACH1, Protein LATERAL ROOT INITIATION 1, ACH1, ATNRT2.1, ATNRT2:1...
Clonality	Polyclonal
Molecular Weight	57.7   45 kDa
NCBI	<a href="#">837327</a>
UniProt	<a href="#">O82811</a>
Purity	Immunogen affinity purified serum in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (WB)
Application Notes	Microsomal fraction is recommended to be used as it will have higher amount of NRT2,1 protein, If a total protein extract is used SDS should be applied from the beginning in extraction buffer as well as protease inhibitor cocktail