BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

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Product Datasheet

Anti-NR | Nitrate reductase, assimilatory, Rabbit, Polyclonal
AGR-AS08-310

Artikelname	Anti-NR | Nitrate reductase, assimilatory, Rabbit, Polyclonal
Artikelnummer	AGR-AS08-310
Hersteller Artikelnummer	AS08-310
Alternativnummer	AGR-AS08-310
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide derived from conserved domain in NADH-NR protein sequences including A.thaliana NR1 P11832, At1g77760 and NR2 P11035, At1g37130
Produktbeschreibung	Assimilatory nitrate reductase (NR), (EC.1.6.6.1) catalyses the reduction of nitrate to nitrite in the cytoplasm. Plants contain 2 forms of NR: NADH-NR (most common form in plants and algae, predominantly found in green tissues) and NAD(P)H-NR (uses ...
Klonalität	Polyclonal
Molekulargewicht	103 kDa | 117 kDa
NCBI	844112
UniProt	P11832

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 500 -1 : 1000 (WB)
Anwendungsbeschreibung	In Chlamydmonas reinhardtii anti-NR antibody is also reacting with L-Aminoacid Oxidase (a nitrogen scavenging enzyme induced during nitrogen starvation).Using this antibody genome editing in Chlorella vulgaris UTEX395 by CRISPR-Cas9 system has been demonstrated as described in Kim et al. (2021)Chemiluminescent detection is advised for NR detection using this antibody.