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## Product Datasheet

### Anti-Fd1, Fd2, Fd3, Fd4 | Ferredoxin 1,2,3,4, Polyclonal AGR-AS20-4431

Article Name	Anti-Fd1, Fd2, Fd3, Fd4   Ferredoxin 1,2,3,4, Polyclonal
Biozol Catalog Number	AGR-AS20-4431
Supplier Catalog Number	AS20-4431
Alternative Catalog Number	AGR-AS20-4431
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	A. thaliana, Plant
Immunogen	Native, chromatography purified ferredoxin mixture: Fd1, Fd2, Fd3 and Fd4 from Zea mays, UniProt: P27787 (Fd1), P27787(Fd2), P27788 (Fd3), accession number not known for Fd4
Product Description	Ferredoxins are iron-sulfur proteins that transfer electrons in a wide variety of metabolic reactions. Occupies a key position both for transferring the photoreducing power to Fd-NADP <sup>+</sup> oxidoreductase (FNR), hence the formation of NADPH, and for media...
Clonality	Polyclonal
Molecular Weight	12   16-17 kDa
Purity	Total IgG. Protein A purified in PBS, 50% glycerol. Filter sterilized.
Form	Liquid at 2 mg/ml.

Antibody Type	Polyclonal Antibody
Application Dilute	1: 1000 - 1: 10 000 (WB)
Application Notes	Following processing MW of plant ferredoxins is around 12 kDa, However, due to a strong acidic nature, they migrate at 16 to 17 kDa