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Product Datasheet

Anti-Ferritin 1-2 (plant), Rabbit, Polyclonal AGR-AS15-2898

Article Name	Anti-Ferritin 1-2 (plant), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS15-2898
Supplier Catalog Number	AS15-2898
Alternative Catalog Number	AGR-AS15-2898
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	Purified ferritin from dried peas, Pisum sativum L. After extraction from pea flour, the ferritin was further purified by gel filtration chromatography to >95% purity as estimated from a Coomassie-stained gel. Antibody is most likely to bind to all ferritin isoforms from pea however it has not been confirmed as yet.
Product Description	Ferritin forms a 24-subunit cage for storage of mineral iron. In plants, ferritin is predominantly localized in the plastids, and its expression is upregulated in response to iron or oxidative stress....
Clonality	Polyclonal
Molecular Weight	23 kDa in legumes, 24 kDa (Arabidopsis thaliana)
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized

Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000-10 000 (WB)
Application Notes	Note, the calculated molecular weight of pea ferritin is 28 kDa. Removal of the N-terminal targeting sequence upon protein import into plastids results in a protein with an apparent mol weight of ~23 kDa. This antibody is also recognizing horse ferritin (above 100 ng in Western blot).