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Product Datasheet

Anti-VDAC1-5 | Voltage-dependent anion-selective channel protein 1-5, Rabbit, Polyclonal AGR-AS07-212

Article Name	Anti-VDAC1-5 Voltage-dependent anion-selective channel protein 1-5, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-212
Supplier Catalog Number	AS07-212
Alternative Catalog Number	AGR-AS07-212
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated peptide conserved in all known higher plant VDAC proteins including Arabidopsis thaliana VDAC1 UniProt: Q9SRH5 , TAIR: AT3G01280, VDAC2 UniProt F4K3R8-1 , TAIR: AT5G67500, VDAC3 UniProt: Q9SMX3-1, TAIR: AT5G15090, VDAC4 UniProt: Q9FKM2-1, TAIR:AT5G57490, VDAC5 UniProt: Q9M2W6-1, TAIR: AT3G49920
Product Description	VDAC proteins are porin-type, beta-barrel diffusion pores. Prominently localized in the outer mitochondrial membrane and involved in metabolite exchange....
Clonality	Polyclonal
Molecular Weight	29 kDa (for Arabidopsis thaliana)

NCBI	820914
UniProt	Q9SRH5
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IL), 1 : 5000, 2-30 µg protein/lane (WB)
Application Notes	Amount of mitochondrial fraction detected by anti-VDAC1 antibody was from 2-10 µg. Immunolocalization method description and images are available here Blue-native (2D BN/SDS-PAGE) methodology is described in Piechota et al. 2010