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Product Datasheet

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

Article Name	Anti-VDAC1-5 Voltage-dependent anion-selective channel protein 1-5, ALP-conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-212-ALP
Supplier Catalog Number	AS07-212-ALP
Alternative Catalog Number	AGR-AS07-212-ALP
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, 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
Conjugation	alp
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, conjugated to ALP.
Form	Liquid
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