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## Product Datasheet

### **Anti-VDAC1-5 | Voltage-dependent anion-selective channel protein 1-5, Biotin-conjugated (), Polyclonal AGR-AS07-212B**

Article Name	Anti-VDAC1-5   Voltage-dependent anion-selective channel protein 1-5, Biotin-conjugated (), Polyclonal
Biozol Catalog Number	AGR-AS07-212B
Supplier Catalog Number	AS07-212B
Alternative Catalog Number	AGR-AS07-212B
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,
Conjugation	biotin
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	<a href="#">820914</a>
UniProt	<a href="#">Q9SRH5</a>
Purity	Immunogen affinity purified serum in PBS pH 7.4, conjugated to biotin.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IL), 1 : 2000, 2-30 g protein/lane (WB)
Application Notes	Amount of mitochondrial fraction detected by anti-VDAC1 antibody was from 2-10 g. Immunolocalization method description and images are available here <a href="#">Blue-native (2D BN/SDS-PAGE) methodology is described in Piechota et al. 2010</a>