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Product Datasheet

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

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| Article Name | Anti-VDAC1-5 Voltage-dependent anion-selective channel protein 1-5, ALP-conjugated (), 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, |
| 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) |

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| 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 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 Blue-native (2D BN/SDS-PAGE) methodology is described in Piechota et al. 2010 |