



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

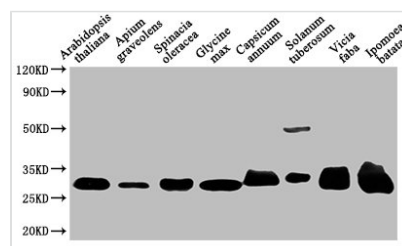
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



# VDAC1 Antibody

<b>Product Code</b>	CSB-PA865954LA01DOA
<b>Abbreviation</b>	Mitochondrial outer membrane protein porin 1
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9SRH5
<b>Immunogen</b>	Recombinant Arabidopsis thaliana Mitochondrial outer membrane protein porin 1 protein (2-276AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Tested Applications</b>	ELISA, WB; Recommended dilution: WB:1:500-1:2000
<b>Relevance</b>	Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective (By similarity). Involved in plant development at reproductive stage, is important for pollen development and may regulate hydrogen peroxide generation during disease resistance.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Mitochondrial outer membrane protein porin 1 (Voltage-dependent anion-selective channel protein 1) (AtVDAC1) (VDAC-1), VDAC1
<b>Species</b>	Arabidopsis thaliana
<b>Research Area</b>	Tags & Cell Markers
<b>Target Names</b>	VDAC1

## Image



### Western Blot

Positive WB detected in: Arabidopsis thaliana leaf tissue, Apium graveolens leaf tissue, Spinacia oleracea leaf tissue, Glycine max leaf tissue, Capsicum annuum leaf tissue, Solanum tuberosum leaf tissue, Vicia faba leaf tissue, Ipomoea batatas leaf tissue

All lanes: VDAC1 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 30 kDa



Observed band size: 30 kDa

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