VDAC1 polyclonal antibody

This antibody detects Voltage-Dependent Anion Channel 1 (VDAC1), a key protein involved in mitochondrial function and apoptosis.

VDAC1 is a mitochondrial outer membrane protein that regulates metabolite exchange between the mitochondria and cytoplasm. It plays a crucial role in cell survival, apoptosis, and metabolic regulation. VDAC1 is associated with cancer, neurodegeneration, and metabolic disorders.

This antibody is covered by our Worry-Free Guarantee.

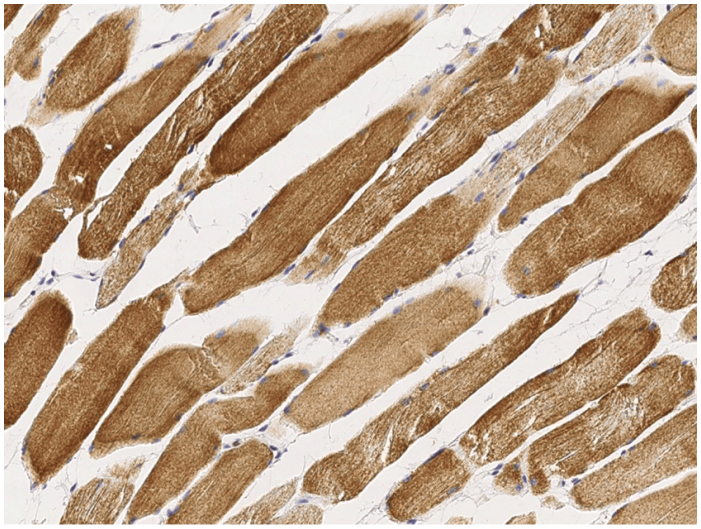
Ordering Information

Order Online »

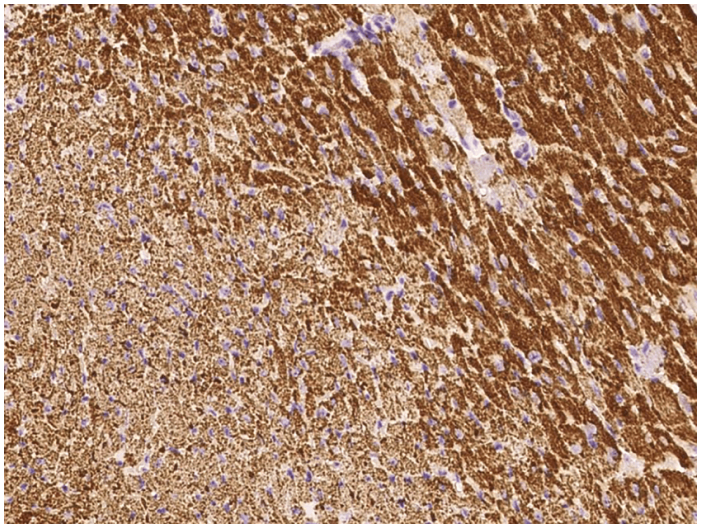
ENZ-ABS1065-0100	100µl

Manuals, SDS & CofA

View Online »



Immunochemical staining VDAC1 in human skeletal muscle at 1:2’000 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining of VDAC1 in mouse heart at 1:1’000 dilution, formalin-fixed paraffin embedded sections.

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Non-selective voltage-gated ion channel VDAC1
Application	IHC (PS), IP, WB
Crossreactivity	Cross-reacts with human VDAC2 and VDAC3, mouse VDAC1 and VDAC3 and rat VDAC1.
Formulation	Liquid. 0.2 µm filtered solution in PBS. Carrier-free. Preservative-free.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the center region of human VDAC1.
Isotype	IgG
Purity Detail	Protein A & antigen affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:500-1:2'000) Immunohistochemistry (paraffin sections) (1:500-1:3'000) Immunoprecipitation (1-4 µL/mg of lysate) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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