

VDAC1 Polyclonal Antibody

Catalog No. E-AB-70110

Note: Centrifuge before opening to ensure complete recovery of vial contents.

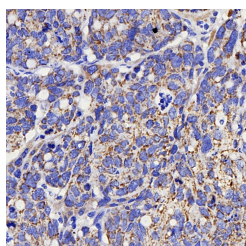
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein corresponding to Mouse VDAC1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

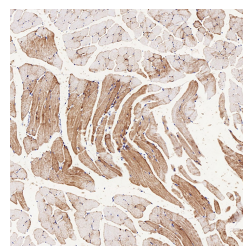
Applications Recommended Dilution

IHC 1:100-1:500

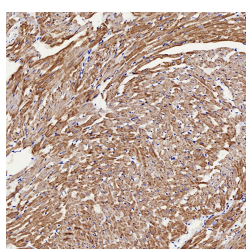
Data



Immunohistochemistry analysis of paraffin-embedded human liver cancer using VDAC1 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded Mouse muscle using VDAC1 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded rat heart using VDAC1 Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

VDAC1, also named as VDAC, Porin 31HM, Porin 31HL and Plasmalemmal porin, belongs to the eukaryotic mitochondrial

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porin family. It adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV, to form a channel through the mitochondrial outer membrane and also the plasma membrane. Unlike other membrane transport proteins, porins are large enough to allow passive diffusion.