

## anti- VDAC1/Porin antibody

### Product Information

Catalog No.:	CAF50384
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.

### Immunogen information

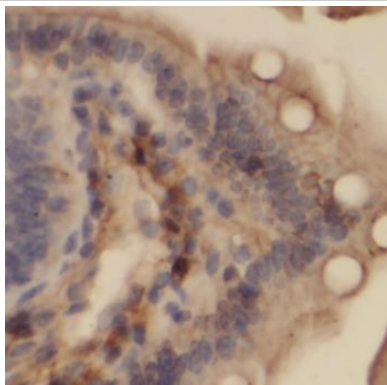
Immunogen:	voltage-dependent anion channel 1
Synonyms:	HVDAC1, Plasmalemmal porin, Porin, PORIN 31 HL, Porin 31HL, Porin 31HM, VDAC, VDAC 1, VDAC1
Observed MW:	35 kDa
Uniprot ID :	P21796

### Application

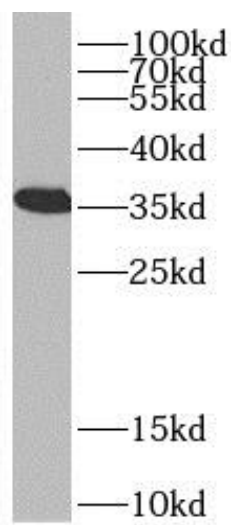
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:100 - 1:200
Image:	

**This Antibody is for Research Use Only. Not for Diagnostic Procedures.**

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human colon using CAF50384(VDAC1 antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with CAF50384(VDAC1 antibody) at dilution of 1:1000

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