

VDAC1 Conjugated Antibody

Catalog No: #C48607

Package Size: #C48607-AF350 100ul #C48607-AF405 100ul #C48607-AF488 100ul #C48607-AF555 100ul #C48607-AF594 100ul #C48607-AF647 100ul #C48607-AF680 100ul #C48607-AF750 100ul #C48607-Biotin 100ul #C48607-Conjugated 50ul

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Description

Product Name	VDAC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	N2441 antibody OMP2 antibody POR1 antibody hVDAC1 antibody MGC111064 antibody Mitochondrial Porin antibody Outer mitochondrial membrane protein porin 1 antibody Plasmalemmal porin antibody Porin 31HL antibody Porin 31HM antibody VDAC antibody VDAC-1 antibody Vdac1 antibody VDAC1_HUMAN antibody Voltage dependent anion channel 1 antibody Voltage dependent anion selective channel protein 1 antibody Voltage-dependent anion-selective channel protein 1 antibody YNL055C antibody YNL2441C antibody
Accession No.	Swiss-Prot#:P21796
Calculated MW	31 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Background

Voltage-dependent anion-selective channel (VDAC1) (also referred to as porin, isoform 1) is a small protein, originally discovered in the outer membrane of mitochondria where it constitutes the major pore-forming protein. The porin protein VDAC1 allows to the outer-most membrane of the mitochondrion free permeability to low molecular-weight solutes. VDAC1 has been shown to co-immunoprecipitate with the anti-apoptotic protein Bcl-2 and suggested to be involved in forming the mitochondrial pore which releases cytochrome c during apoptosis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.