

Rabbit VDAC1 Polyclonal Antibody | anti-VDAC1 antibody

VDAC1 Antibody

CATALOG # AAA225623	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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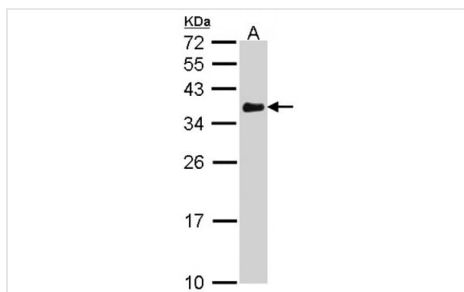
PRODUCT SYNONYMS

VDAC1; Polyclonal Antibody; VDAC1 Antibody; Affinity Purified Rabbit Polyclonal VDAC1 Antibody; Polyclonal VDAC1 antibody; Anti-VDAC1 antibody; plasmalemmal porin antibody; VDAC1 antibody; VDAC-1 antibody; porin 31HM antibody; outer mitochondrial membrane protein porin 1 antibody; VDAC 1 antibody; VDAC-1; voltage-dependent anion-selective channel protein 1 antibody; porin 31HL antibody; VDAC 1; MGC111064 antibody; PORIN antibody; anti-VDAC1 antibody

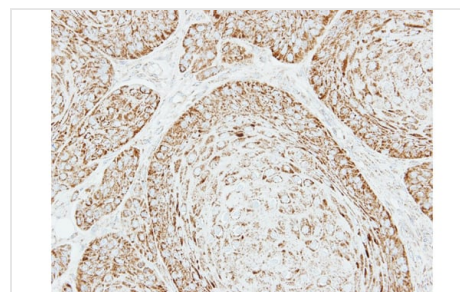
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.35 mg/ml (varies by lot)
Sequence Length	283
Applicable Applications for anti-VDAC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and VDAC1 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using VDAC1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-VDAC1 antibody	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.
Product Categories/Family for anti-VDAC1 antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786200
NCBI GeneID	83529
NCBI GenBank Nucleotide #	NP_112643.1
UniProt Accession #	Q9Z2L0
Molecular Weight	31 kDa
NCBI Official Full Name	voltage-dependent anion-selective channel protein 1
NCBI Official Synonym Full Names	voltage-dependent anion channel 1
NCBI Official Symbol	Vdac1
NCBI Protein Information	voltage-dependent anion-selective channel protein 1
UniProt Protein Name	Voltage-dependent anion-selective channel protein 1
UniProt Gene Name	Vdac1
UniProt Synonym Gene Names	VDAC-1; rVDAC1
UniProt Entry Name	VDAC1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vdac1-antibody-western-blot-immunohistochemistry-elisa/225623>