

Rabbit VDAC1 Polyclonal Antibody | anti-VDAC1 antibody

VDAC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311916	Rabbit	Human, Zebrafish	Immunohistochemistry, Immunocytochemistry, Western Blot

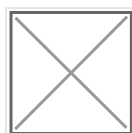
PRODUCT SYNONYMS

VDAC1; Polyclonal Antibody; VDAC1 Antibody; hVDAC1 antibody; Outer mitochondrial membrane protein porin 1 antibody; Plasmalemmal porin antibody; Porin 31HL antibody; Porin 31HM antibody; Porin antibody; VDAC 1 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; anti-VDAC1 antibody

PRODUCT SPECIFICATIONS

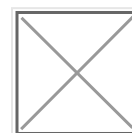
Host	Rabbit
Reactivity	Human, Zebrafish
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-VDAC1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



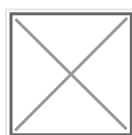
ICC (Immunocytochemistry)

ICC staining VDAC1 in Hela cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-VDAC1 rabbit polyclonal antibody.



WB (Western Blot)

Western blot analysis on different cell lysates using anti-VDAC1 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-VDAC1 antibody	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.
Product Categories/Family for anti-VDAC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507879
NCBI GeneID	7416
NCBI Accession #	NP_003365.1
NCBI GenBank Nucleotide #	NM_003374.2
UniProt Accession #	P21796; Q5FVE7; Q9UIQ5; Q9UPL0; B3KVK4; D3DQ93
Molecular Weight	31kDa
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 Official Synonym Symbols	PORIN; VDAC-1
NCBI Protein Information	voltage-dependent anion-selective channel protein 1; porin 31HL; porin 31HM; plasmalemmal porin; outer mitochondrial membrane protein porin 1
UniProt Protein Name	Voltage-dependent anion-selective channel protein 1
UniProt Gene Name	VDAC1
UniProt Synonym Gene Names	VDAC; VDAC-1; hVDAC1
UniProt Entry Name	VDAC1_HUMAN

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://stage.aaabiotech.com/polyclonal/vdac1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/311916>