

Rabbit anti-Human VDAC2 Polyclonal Antibody | anti-VDAC2 antibody

VDAC2 Antibody

CATALOG # AAA231149	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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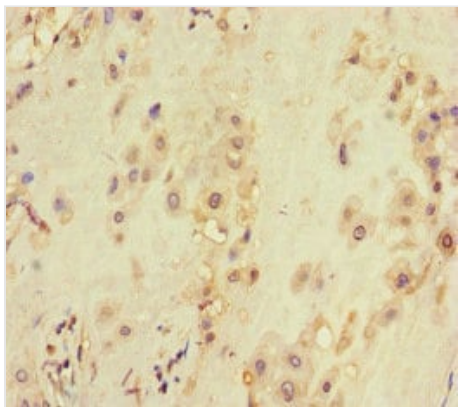
PRODUCT SYNONYMS

VDAC2; Polyclonal Antibody; VDAC2 Antibody; Voltage-dependent anion-selective channel protein 2VDAC-2hVDAC2; Outer mitochondrial membrane protein porin 2; anti-VDAC2 antibody

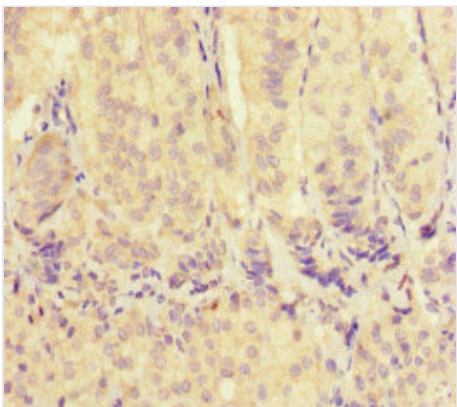
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	309
Applicable Applications for anti-VDAC2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Voltage-dependent anion-selective channel protein 2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32059 / sc-32057
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA231149 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231149 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-VDAC2 antibody	Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296317337
NCBI GeneID	7417
NCBI Accession #	NP_001171712.1
NCBI GenBank Nucleotide #	NM_001184783.2
UniProt Accession #	P45880; Q5VWK1; Q5VWK3; Q6IB40; Q7L3J5; Q9BWK8; Q9Y5I6
Molecular Weight	30,412 Da
NCBI Official Full Name	voltage-dependent anion-selective channel protein 2 isoform 1
NCBI Official Synonym Full Names	voltage dependent anion channel 2
NCBI Official Symbol	VDAC2
NCBI Official Synonym Symbols	POR
NCBI Protein Information	voltage-dependent anion-selective channel protein 2
UniProt Protein Name	Voltage-dependent anion-selective channel protein 2
UniProt Gene Name	VDAC2
UniProt Synonym Gene Names	VDAC-2; hVDAC2
UniProt Entry Name	VDAC2_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.