

Rabbit VDAC2 Polyclonal Antibody | anti-VDAC2 antibody

VDAC2 Antibody

CATALOG # AAA310655	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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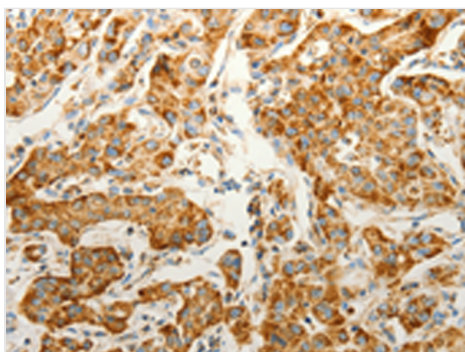
PRODUCT SYNONYMS

VDAC2; Polyclonal Antibody; VDAC2 Antibody; POR; anti-VDAC2 antibody

PRODUCT SPECIFICATIONS

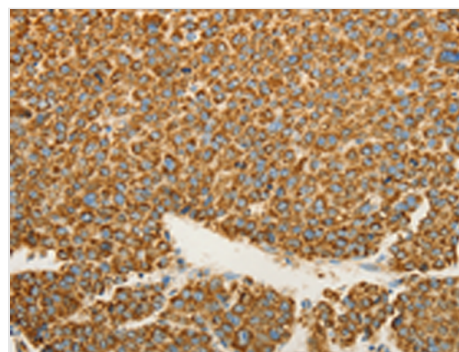
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total VDAC2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.7 mg/mL (varies by lot)
Sequence Length	309
Applicable Applications for anti-VDAC2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human VDAC2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47453(VDAC2 Antibody) at dilution 1/25.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47453(VDAC2 Antibody) at dilution 1/25.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-VDAC2 antibody	This gene encodes a member of the voltage-dependent anion channel pore-forming family of proteins that are considered the main pathway for metabolite diffusion across the mitochondrial outer membrane. The encoded protein is also thought to be involved in the mitochondrial apoptotic pathway via regulation of BCL2-antagonist/killer 1 protein activity. Pseudogenes have been identified on chromosomes 1, 2, 12 and 21, and alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-VDAC2 antibody	Total protein Ab

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	33,372 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

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/vdac2-antibody-immunohistochemistry-elisa/310655>