Goat VDAC2 / POR Polyclonal Antibody | anti-VDAC2 antibody

Goat Polyclonal to Human VDAC2 / POR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50865	**Goat**	**Gorilla, HumanPredicted Reactivity: Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)**	**ELISA, Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

VDAC2 / POR; Polyclonal Antibody; Goat Polyclonal to Human VDAC2 / POR; Anti-VDAC2 / POR Antibody (C-Terminus) IHC-plus; VDAC2; B-36 vdac; HVDAC2; Porin-2; VDAC-2; Vdac6; Human VDAC2; POR; anti-VDAC2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gorilla, Human **Predicted Reactivity:** Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human VDAC2.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	294
Applicable Applications for anti-VDAC2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-GHKVGLALELEA from the C-terminus of human VDAC2 (NP_003366.2). Percent identity by BLAST analysis: Human, Gorilla (100%).
Immunogen Type	Synthetic peptide
Immunogen	VDAC2 / POR antibody was raised against synthetic peptide C-GHKVGLALELEA from the C-terminus of human VDAC2 (NP_003366.2). Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Dog, Rabbit, Horse, Pig, Opossum, Platypus (92%); Orangutan, Turkey, Chicken, Xenopus, Seabass, Catfish, Salmon, Smelt, Stickleback, Pufferfish, Zebrafish, Mosquito, Water flea, Beetle (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES

WB (Western Blot)
Antibody (0.3 ug/ml) staining of Human Testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

IHC (Immunohistochemistry)
Anti-VDAC2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VDAC2 antibody	Family: Ion Channel; Subfamily: VDAC porin

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476281
NCBI GeneID	7417
NCBI Accession #	NP_003366.2
NCBI GenBank Nucleotide #	NM_003375.3
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 2
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; outer mitochondrial membrane protein porin 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/vdac2-por-antibody-western-blot-immunohistochemistry-elisa/50865