

VDAC2 Antibody (N-term)

Catalog_no :	AB3381
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This VDAC2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 51-85 amino acids from the N-terminal region of human VDAC2.
Dilution :	IHC-P,1:100;IHC-P,1:100;WB,1:2000;WB,1:4000;
Other_name :	Voltage-dependent anion-selective channel protein 2, VDAC-2, hVDAC2, Outer mitochondrial membrane protein porin 2, VDAC2
Isotype :	Rabbit Ig
Background :	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.
reference :	Ha H.,et al.J. Biol. Chem. 268:12143-12149(1993). Blachly-Dyson E.,et al.J. Biol. Chem. 268:1835-1841(1993). Decker W.K.,et al.Mamm. Genome 10:1041-1042(1999). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Deloukas P.,et al.