

<b>Cat. No:</b>	MAB-94757
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	ARC0187
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VDAC1
<b>Reactivity:</b>	Hu, Ms ,Rt
<b>Applications:</b>	Western Blot 1:500 - 1:2000 Immunohistochemistry 1:50 - 1:200 Immunofluorescence 1:50 - 1:200 Immunocytochemistry 1:50 - 1:200
<b>Molecular Weight:</b>	31 kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	PORIN;VDAC-1;VDAC1;VDAC1 / Porin
<b>Background:</b>	<p>This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles

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