

Product Datasheet

Anti-VDAC2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WL05474

Product Information

Product name	Anti-VDAC2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IF	1:50-1:200
Molecular Wt.	32 kDa	
Cellular localization	Mitochondrion outer membrane, Membrane.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	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.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of VDAC2.
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Purification	Polyclonal antibody was purified by immunogen affinity chromatography.
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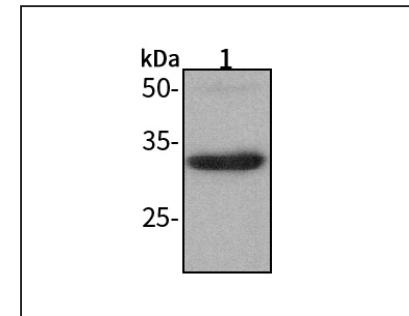
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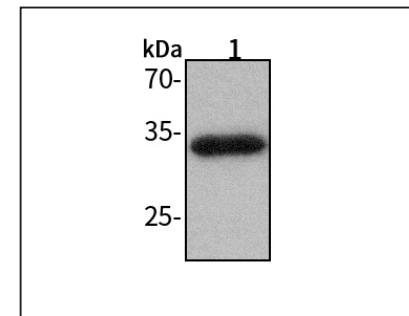
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Product Images



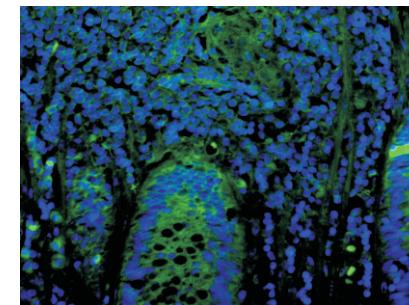
Western blot-Anti-VDAC2 pAb

Lane 1: Human SW480 cell lysate 40μg
 Separation gel: 13% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Western blot-Anti-VDAC2 pAb

Lane 1: Rat lung tissue lysate 40μg
 Separation gel: 13% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Immunofluorescence-Anti-VDAC2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-VDAC2 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

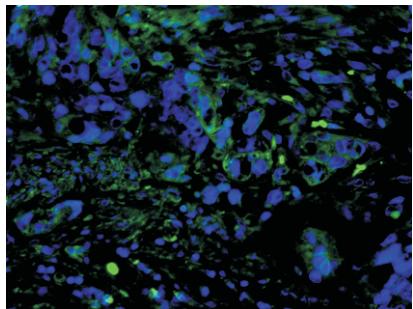
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Immunofluorescence-Anti-VDAC2 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer

using anti-VDAC2 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.