

Anti-VDAC2 Rabbit pAb



WL05474

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-VDAC2 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:500-1:1000	
	IHC, 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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of VDAC2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

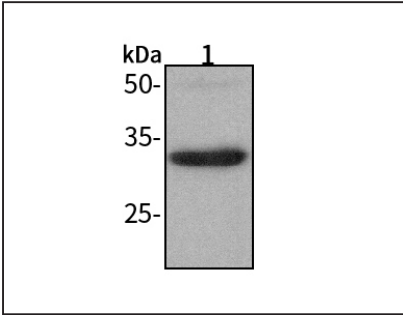
Anti-VDAC2 Rabbit pAb



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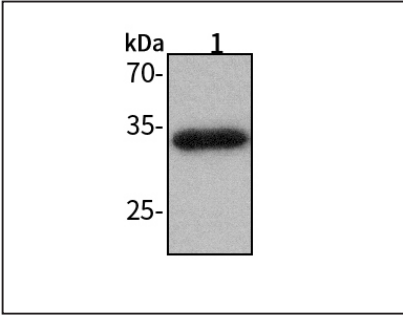
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Product Images



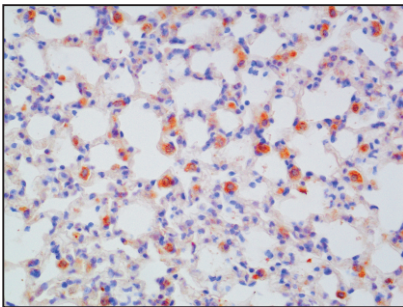
Western blot-Anti-VDAC2 pAb

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



Immunohistochemistry-Anti-VDAC2 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-VDAC2 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

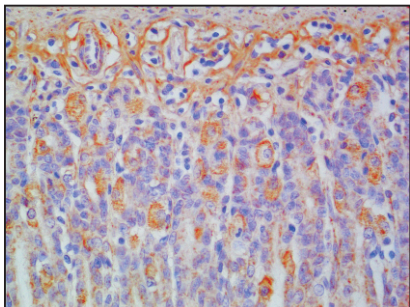
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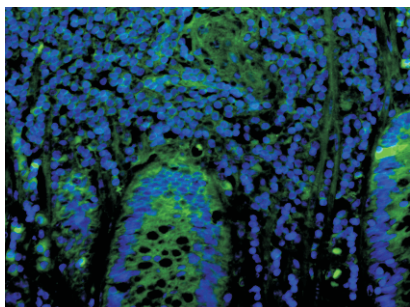
Product Information



Immunohistochemistry-Anti-VDAC2 pAb

Immunohistochemical analysis of paraffin-embedded rat stomach using anti-VDAC2 Rabbit Antibody at 1:100 dilution.

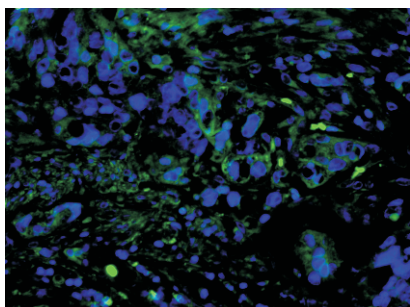
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



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



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