

For Research Use Only

VDAC2 Monoclonal antibody, PBS Only

Catalog Number: 66388-1-PBS



Basic Information

Catalog Number: 66388-1-PBS	GenBank Accession Number: NM_003375	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 7417	CloneNo.: 1D8C11
Source: Mouse	UNIPROT ID: P45880	
Isotype: IgG1	Full Name: voltage-dependent anion channel 2	
	Calculated MW: 33 kDa	
	Observed MW: 30-33 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

VDAC2 belongs to the eukaryotic mitochondrial porin family. It forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

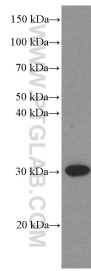
T: 4006900926

E: Proteintech-CN@ptglab.com

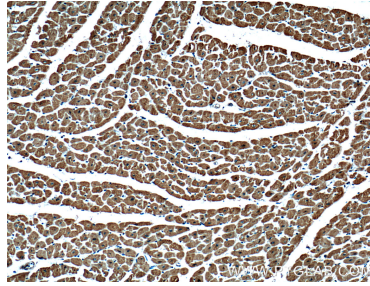
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

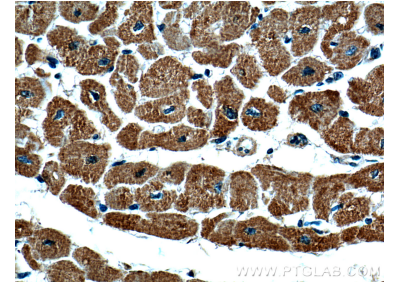
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66388-1-Ig (VDAC2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66388-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 66388-1-Ig (VDAC2 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 66388-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 66388-1-Ig (VDAC2 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66388-1-PBS in a different storage buffer formulation.