

For Research Use Only

# VDAC2 Monoclonal antibody, PBS Only



Catalog Number: 66388-1-PBS

## Basic Information

Catalog Number:

66388-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NM\_003375

GeneID (NCBI):

7417

UNIPROT ID:

P45880

Full Name:

voltage-dependent anion channel 2

Calculated MW:

33 kDa

Observed MW:

30-33 kDa

Purification Method:

Protein A purification

CloneNo.:

1D8C11

## Applications

Tested Applications:

WB, Indirect ELISA, IHC

Species Specificity:

human, mouse, rat

## 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.

Storage Buffer:

PBS Only

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

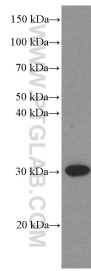
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

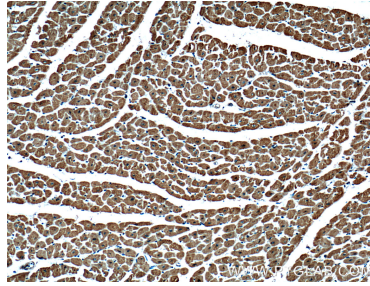
W: [ptgcn.com](http://ptgcn.com)

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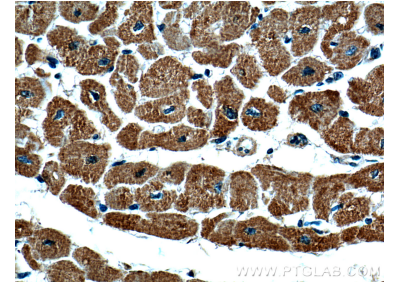
## Selected Validation Data



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.