

VDAC2 Rabbit Polyclonal Antibody

Catalog No: #54591

Package Size: #54591-1 50ul #54591-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

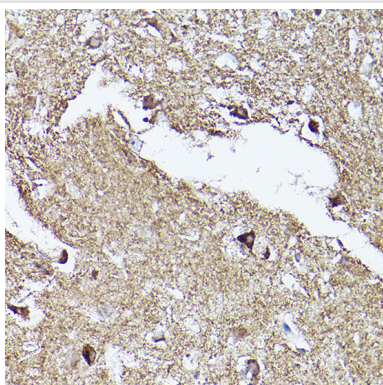
Description

Product Name	VDAC2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human VDAC2 (NP_003366.2).
Conjugates	Unconjugated
Other Names	VDAC2; POR; voltage dependent anion channel 2
Accession No.	Uniprot:P45880GenelD:7417
Calculated MW	30kDa/31kDa/33kDa
SDS-PAGE MW	35kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

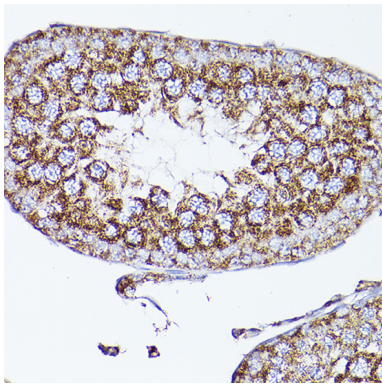
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

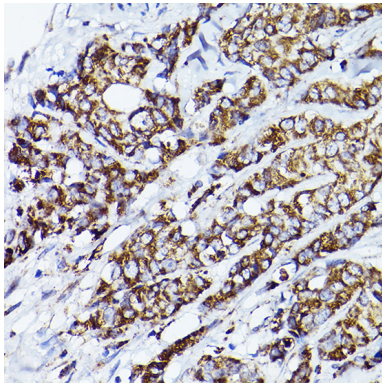
Images



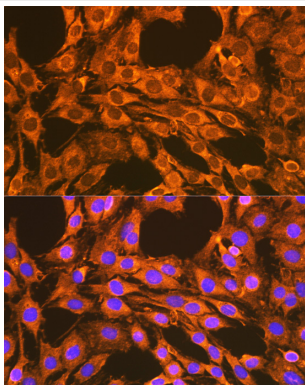
Immunohistochemistry of paraffin-embedded human brain using VDAC2 Rabbit pAb.



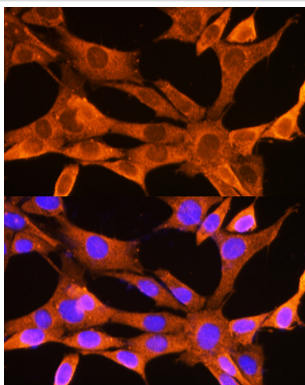
Immunohistochemistry of paraffin-embedded mouse testis using VDAC2 Rabbit pAb.



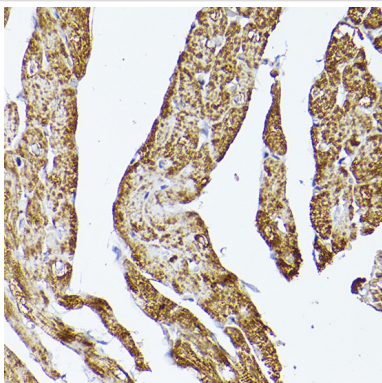
Immunohistochemistry of paraffin-embedded human breast cancer using VDAC2 Rabbit pAb.



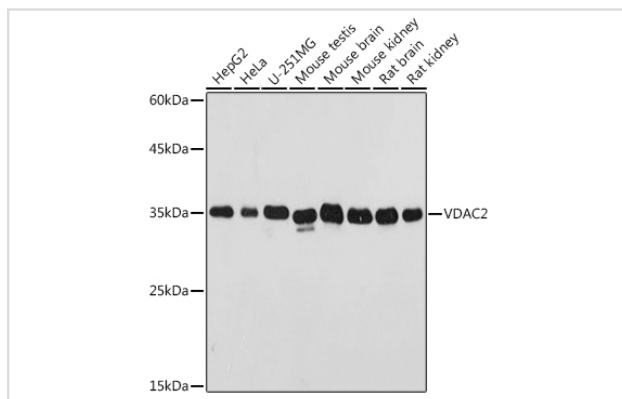
Immunofluorescence analysis of C6 cells using VDAC2 Rabbit pAb.



Immunofluorescence analysis of NIH-3T3 cells using VDAC2 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat heart using VDAC2 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using VDAC2 antibody.

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. Pseudogenes have been identified on chromosomes 1, 2, 12 and 21, and alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.