

VDAC1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10793**Specification**

VDAC1 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q5FVE7
Other Accession	NM_003374 , NP_003365
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31kDa kDa

VDAC1 antibody - C-terminal region - Additional Information

Alias Symbol **PORIN, VDAC-1**

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-VDAC1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

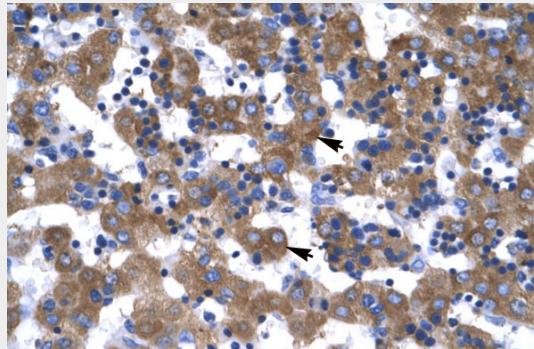
VDAC1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

VDAC1 antibody - C-terminal region - Protein Information**VDAC1 antibody - C-terminal region - Protocols**

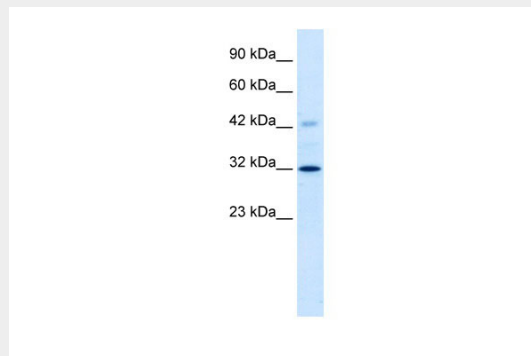
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VDAC1 antibody - C-terminal region - Images



Rabbit Anti-VDAC1 Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-VDAC1 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate
VDAC1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

VDAC1 antibody - C-terminal region - References

Zheng,Y., et al., (2004) Oncogene 23 (6), 1239-1247
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.
Publications:Chen, S. et al. Reduced expression of lamin A/C results in modified cell signaling and metabolism coupled with changes in expression of structural proteins. J. Proteome Res. 8, 5196-211 (2009). WB, IHC, Sheep, Human, Rat, Bovine, Dog, H, Guinea pig, Mouse, Rabbit, Zebrafish19775189
Arduíno, D. M. et al. Mitochondrial metabolism in Parkinson's disease impairs quality control autophagy by hampering microtubule-dependent traffic. Hum. Mol. Genet. 21, 4680-702 (2012). WB, IHC, Sheep, Human, Rat, Bovine, Dog, H, Guinea pig, Mouse, Rabbit, Zebrafish22843496
Rousset, F., Nguyen, M. V. C., Grange, L., Morel, F. & Lardy, B. Heme oxygenase-1 regulates matrix metalloproteinase MMP-1 secretion and chondrocyte cell death via Nox4 NADPH oxidase activity in chondrocytes. PLoS One 8, e66478 (2013). WB, IHC, Sheep, Human, Rat, Bovine, Dog, H, Guinea pig, Mouse, Rabbit, Zebrafish23840483