

# VDAC1 polyclonal antibody

Catalog # PAB18766 Size 100 ug

## Applications



#### Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with VDAC1 polyclonal antibody (Cat # PAB18766) at 1 : 250 dilution.

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VDAC1.
Immunogen	A synthetic peptide corresponding to 15 amino acids at N-terminus of human VDAC1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:20000-1:80000) Western Blot (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.



## Applications

• Western Blot (Cell lysate)

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• Enzyme-linked Immunoabsorbent Assay

# Gene Info — VDAC1

Entrez GenelD	7416
Protein Accession#	<u>NM_003374</u>
Gene Name	VDAC1
Gene Alias	MGC111064, PORIN, PORIN-31-HL
Gene Description	voltage-dependent anion channel 1
Omim ID	<u>604492</u>
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000165946 OTTHUMP00000165947

### Pathway

• Calcium signaling pathway

#### Disease

- Genetic Predisposition to Disease
- Narcolepsy