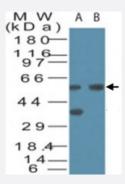


VDAC2 polyclonal antibody

Catalog # PAB0382 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of VDAC2 in human brain cell lysate in the A) absence and B) presence of immunizing peptide. Using VDAC2 polyclonal antibody (Cat # PAB0382) at 2 ug/mL. The approximately 55 kD band is not blocked by the immunizing peptide and is believed to result from non-specific cross-reaction.

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VDAC2.
Immunogen	A synthetic peptide corresponding to amino acids 120-132 of human VDAC2.
Sequence	KKSGKIKSSYKRE
Host	Rabbit
Reactivity	Bovine, Cat, Chimpanzee, Dog, Human
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. 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.



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Gene Info — VDAC2	
Entrez GeneID	<u>7417</u>
Protein Accession#	NP_003366
Gene Name	VDAC2
Gene Alias	FLJ23841
Gene Description	voltage-dependent anion channel 2
Omim ID	<u>193245</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTHUMP00000019876

Pathway

Calcium signaling pathway

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease