



Anti-VDAC2 (C-terminal) polyclonal antibody (CABT-B1597)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to human VDAC2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	WB, IP, ICC, IHC
Epitope	C-terminus
Molecular Weight	~36 kDa observed. Uncharacterized bands may be observed in some lysate(s).
Format	Liquid
Concentration	Please refer to lot specific datasheet.
Size	100 µl
Buffer	1XPBS, 20% Glycerol (pH7), and 0.025% proclin.
Preservative	None
Storage	Stable for 1 year at -20°C from date of receipt. Handling Recommendations: Upon receipt and prior to removing the cap, centrifuge the vial and gently mix the solution. Aliquot into microcentrifuge tubes and store at -20°C. Avoid repeated freeze/thaw cycles, which may

damage IgG and affect product performance. Note: Variability in freezer temperatures below -20°C may cause glycerol containing solutions to become frozen during storage.

BACKGROUND

Introduction

Voltage-dependent anion-selective channel protein 2 (also known as hVDAC2, Outer mitochondrial membrane protein porin 2, VDAC-2) is a mitochondria membrane protein encoded by the VDAC2 or POR gene (Entrez Gene ID 7417) in human. VDAC-2 a pore-forming, voltage-dependent anion channel that mediate metabolite diffusion across the mitochondrial outer membrane. It is also involved in the mitochondrial apoptotic pathway via regulation of BCL2-antagonist/killer 1 protein activity.

GENE INFORMATION

Entrez Gene ID [7417](#)

UniProt ID [P45880](#)
