



# Rabbit Anti-Human VDAC2 Polyclonal antibody (CABT-BL3758)

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

## PRODUCT INFORMATION

<b>Specificity</b>	The antibody detects endogenous levels of total VDAC2 protein.
<b>Target</b>	VDAC2
<b>Immunogen</b>	Synthetic peptide of human VDAC2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC IHC: 1:50-200
<b>Format</b>	Liquid
<b>Concentration</b>	0.7
<b>Size</b>	100 µl
<b>Buffer</b>	pH7.4 PBS, 0.05% sodium azide, 40% Glycerol.
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at -20°C.

# BACKGROUND

## Introduction

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.

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## Keywords

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# GENE INFORMATION

## Entrez Gene ID

[7417](#)

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## UniProt ID

[P45880](#)

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