

VDAC2 Antibody

Catalog No: #47453

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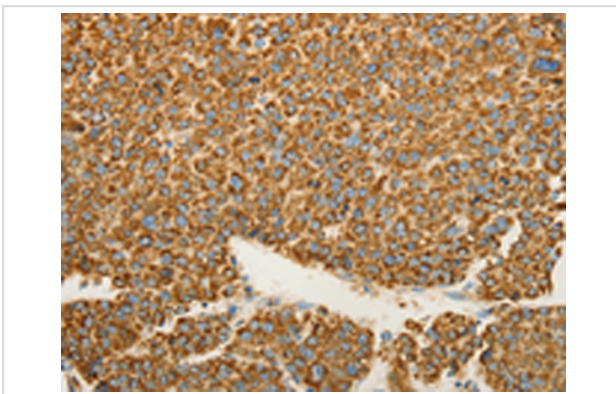
Description

Product Name	VDAC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu, Ms, Rt
Specificity	The antibody detects endogenous levels of total VDAC2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human VDAC2
Target Name	VDAC2
Other Names	POR
Accession No.	Swiss-Prot#:P45880NCBI Gene ID:7417Gene Accssion:NP_001171712 NP_003366
Concentration	0.7
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

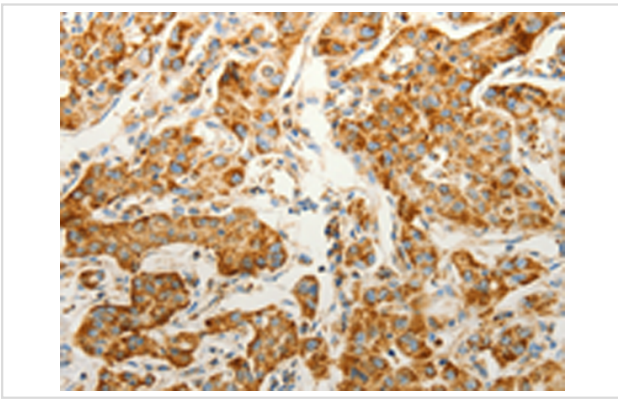
Application Details

IHC dilution:1: 50-200

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47453(VDAC2 Antibody) at dilution 1/25.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47453(VDAC2 Antibody) at dilution 1/25.(Original magnification: 200)

Background

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.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.