

## VDAC1 RABBIT PAB

货号: S213281

产品全名: VDAC1 兔多抗

基因符号: PORIN; VDAC-1

**UNIPROT ID:** P21796 (Gene Accession - NP\_003365)

**背景:** This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2, 3, 6, 9, 12, X and Y.

**抗原:** Synthetic peptide of human VDAC1

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 25-100; WB: 1000-5000; ELISA: 2000-60000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

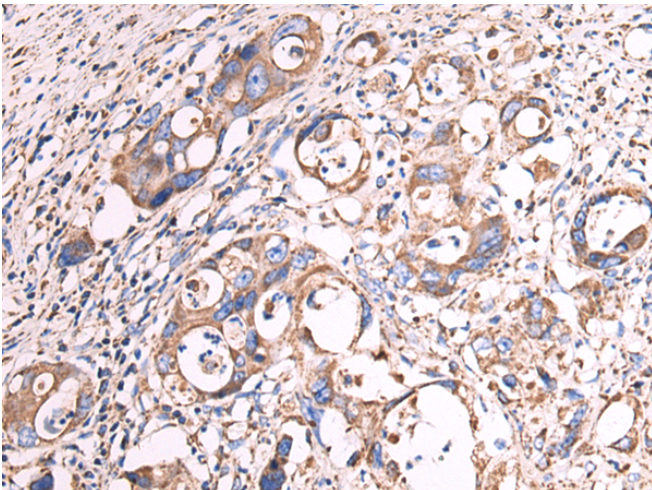
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

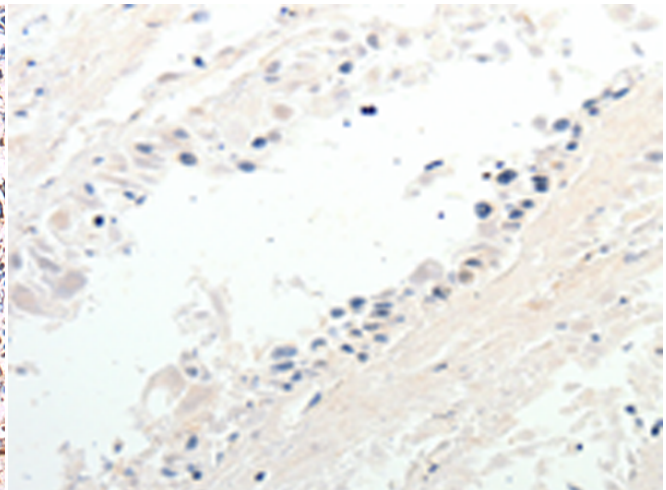
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Metabolism

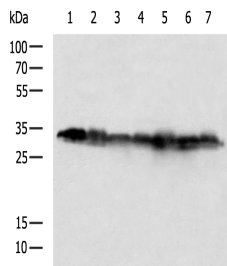
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 213281(VDAC1 Antibody) at a dilution of 1/13(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 213281(Anti-VDAC1 Antibody) at dilution 1/13.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane 1-7: HeLa, 293T cell, Mouse brain tissue, 231, LNCAP, Jurkat, K562 cell lysates;

Primary antibody: 213281(VDAC1 Antibody) at dilution 1/1000;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 second