




Anti-VDAC2 antibody ab118872

[2 References](#) [2 图像](#)

概述

产品名称	Anti-VDAC2抗体
描述	山羊多克隆抗体to VDAC2
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Cow, Dog, Pig 
免疫原	Synthetic peptide within Human VDAC2 aa 250 to the C-terminus (C terminal) (Cysteine residue). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: P45880-1  Run BLAST with  Run BLAST with
阳性对照	Human testis lysate, Human heart tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 98% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab118872于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 32 kDa.
IHC-P		Use a concentration of 2.5 - 5 µg/ml.

靶标

功能

Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective.

组织特异性

Expressed in all tissues examined.

序列相似性

Belongs to the eukaryotic mitochondrial porin family.

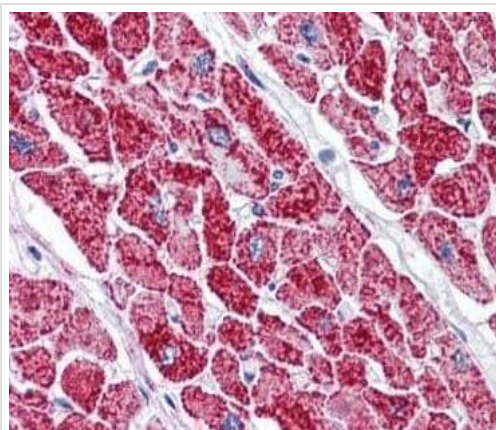
结构域

Consists mainly of a membrane-spanning beta-barrel formed by 19 beta-strands.

细胞定位

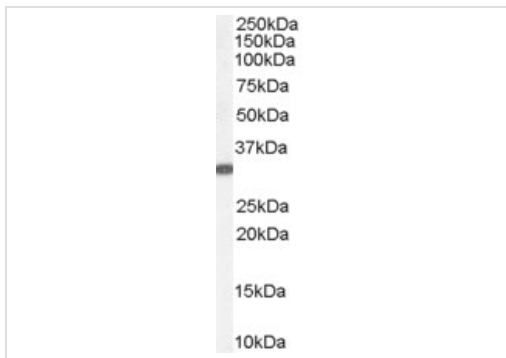
Mitochondrion outer membrane.

图片



Immunohistochemical staining of ab118872 at 5 µg/ml staining VDAC2 in Paraffin-embedded Human heart tissue followed by biotinylated anti-Goat IgG secondary antibody, alkaline phosphatase, streptavidin and chromogen

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VDAC2 antibody (ab118872)



Western blot - Anti-VDAC2 antibody (ab118872)

Anti-VDAC2 antibody (ab118872) at 0.3 $\mu\text{g/ml}$ + Human testis lysate in RIPA buffer at 35 μg

Developed using the ECL technique.

Predicted band size: 32 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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