




Anti-VDAC2 antibody ab118872

2 References [画像数 2](#)

製品の概要

製品名	Anti-VDAC2 antibody
製品の詳細	Goat polyclonal to VDAC2
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: 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 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human testis lysate, Human heart tissue.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 98% Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

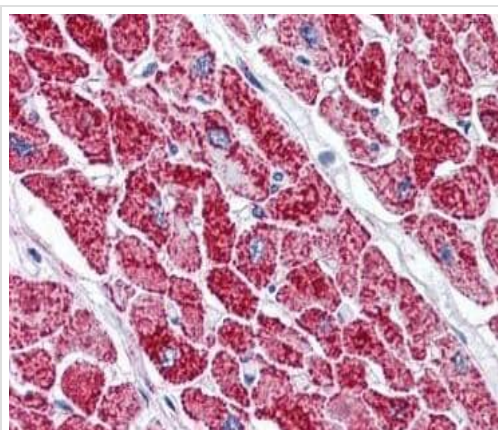
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab118872の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

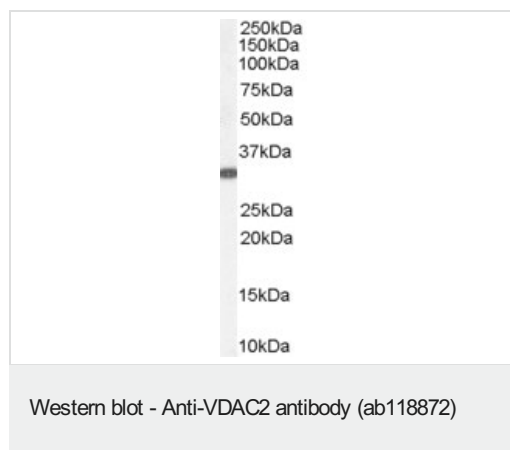
機能	Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective.
組織特異性	Expressed in all tissues examined.
配列類似性	Belongs to the eukaryotic mitochondrial porin family.
ドメイン	Consists mainly of a membrane-spanning beta-barrel formed by 19 beta-strands.
細胞内局在	Mitochondrion outer membrane.

画像



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)



Anti-VDAC2 antibody (ab118872) at 0.3 µg/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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