




Anti-ITPR2 antibody ab104550

画像数 3

製品の概要

製品名	Anti-ITPR2 antibody
製品の詳細	Goat polyclonal to ITPR2
由来種	Goat
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog 
免疫原	Synthetic peptide: C-PIEESNILSPVQD , corresponding to internal sequence amino acids 1152-1164 of Human ITPR2. <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human heart, skin and kidney tissues.
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 freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
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

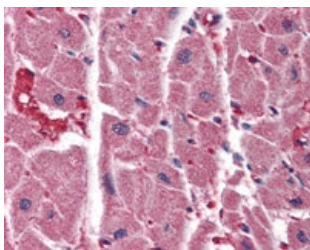
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab104550の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

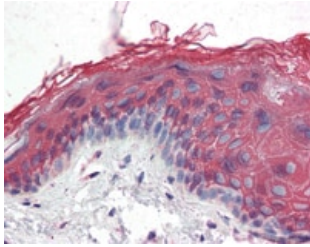
機能	Receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium. This release is regulated by cAMP both dependently and independently of PKA.
組織特異性	Isoform Short is found in skeletal muscle and heart.
関連疾患	Anhidrosis, isolated, with normal sweat glands
配列類似性	Belongs to the InsP3 receptor family. Contains 5 MIR domains.
ドメイン	The receptor contains a calcium channel in its C-terminal extremity. Its large N-terminal cytoplasmic region has the ligand-binding site in the N-terminus and modulatory sites in the middle portion immediately upstream of the channel region.
翻訳後修飾	Phosphorylation by cAMP-dependent PKA on Ser-937 increases calcium release.
細胞内局在	Endoplasmic reticulum membrane.

画像



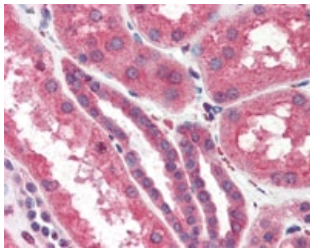
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ITPR2 antibody (ab104550)

ab104550 at 3.75µg/ml staining ITPR2 in Human heart by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ITPR2 antibody (ab104550)

ab104550 at 3.75µg/ml staining ITPR2 in Human skin by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ITPR2 antibody (ab104550)

ab104550 at 3.75µg/ml staining ITPR2 in Human kidney by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors