


Anti-beta 1 Adrenergic Receptor antibody ab77189

★★★★☆ [3 Abreviews](#) [9 References](#) [画像数 2](#)

製品の概要

製品名	Anti-beta 1 Adrenergic Receptor antibody
製品の詳細	Goat polyclonal to beta 1 Adrenergic Receptor
由来種	Goat
アプリケーション	適用あり: ICC/IF, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Guinea pig, Cat, Rhesus monkey, Gerbil 
免疫原	Synthetic peptide corresponding to Human beta 1 Adrenergic Receptor (internal sequence). Sequence: ESDEARRCYNDPK

Database link: [NP_000675.1](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール IHC-P: Human heart tissue. ICC/IF: HeLa cells

特記事項

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.

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

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 or -80°C. Avoid repeated 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
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

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ab77189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
ICC/IF		Use a concentration of 10 µg/ml.
IHC-P	★★★★★ (1)	Use a concentration of 6 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

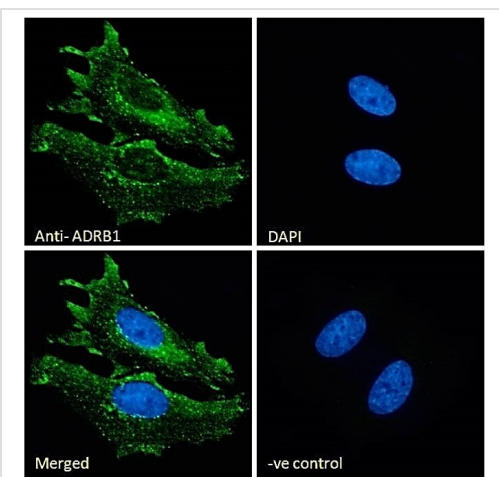
機能	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. This receptor binds epinephrine and norepinephrine with approximately equal affinity.
配列類似性	Belongs to the G-protein coupled receptor 1 family. Adrenergic receptor subfamily. ADRB1 sub-subfamily.
ドメイン	The PDZ domain-binding motif mediates competitive interactions with GOPC, MAGI3 and DLG4 and plays a role in subcellular location of the receptor.
翻訳後修飾	Homologous desensitization of the receptor is mediated by its phosphorylation by beta-adrenergic receptor kinase.
細胞内局在	Cell membrane. Localized at the plasma membrane. Found in the Golgi upon GOPC overexpression.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-beta 1 Adrenergic Receptor antibody (ab77189)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human heart tissue labelling beta 1 Adrenergic Receptor with ab77189 at 6 µg/mL. Heat mediated antigen retrieval was performed with citrate buffer pH 6. HRP-staining.



Immunocytochemistry/ Immunofluorescence - Anti-beta 1 Adrenergic Receptor antibody (ab77189)

Immunocytochemistry/Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/mL) followed by Alexa Fluor 488 secondary antibody (2µg/mL), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/mL) followed by Alexa Fluor 488 secondary antibody (2µg/mL).

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

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