# abcam

# Product datasheet

# Anti-beta 3 Adrenergic Receptor antibody ab77588

2 References 画像数1

製品の概要

製品名 Anti-beta 3 Adrenergic Receptor antibody

製品の詳細 Goat polyclonal to beta 3 Adrenergic Receptor

由来種 Goat

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Chimpanzee 4

免疫原 Synthetic peptide:

PHENSSLAPWPD-C

, corresponding to N terminal amino acids 5-16 of human beta 3 Adrenergic Receptor

(NP\_000016.1)

Run BLAST with Run BLAST with

ポジティブ・コントロール

特記事項

Human brain (cerebellum, cerebral cortex, frontal cortex) lysates.

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

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: 0.5% BSA, 0.5% Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) ab77588 is purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

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アイソタイプ

lgG

### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab77588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		

追加情報

Peptide ELISA: Antibody detection limit dilution 1/128000.

WB: Use at a concentration of 0.03 - 0.1 µg/ml. Detects a band of approximately 45 kDa

(predicted molecular weight: 45 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### 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. Beta-3 is involved in the regulation of lipolysis and

thermogenesis.

組織特異性

Expressed mainly in adipose tissues.

配列類似性

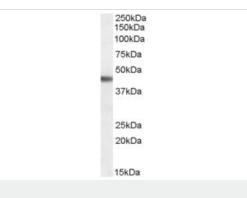
Belongs to the G-protein coupled receptor 1 family. Adrenergic receptor subfamily. ADRB3 sub-

subfamily.

細胞内局在

Cell membrane.

#### 画像



Western blot - Anti-beta 3 Adrenergic Receptor

antibody (ab77588)

Anti-beta 3 Adrenergic Receptor antibody (ab77588) at 0.03  $\mu\text{g/ml}$ 

+ human brain (cerebral cortex) lysate (in RIPA buffer) at 35 µg

**Predicted band size:** 45 kDa **Observed band size:** 45 kDa

Primary incubation was 1 hour.

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