# abcam

## Product datasheet

# Anti-MC1-R antibody ab97321

1 References 画像数 1

#### 製品の概要

製品名 Anti-MC1-R antibody

製品の詳細 Rabbit polyclonal to MC1-R

由来種 Rabbit

アプリケーション **適用あり**: WB

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human MC1-R aa 253-317.

Sequence:

CWGPFFLHLTLIVLCPEHPTCGCIFKNFNLFLALIICNAIID

PLIYAFHS QELRRTLKEVLTCSW

Database link: NP\_002377

Molt4 whole cell lysate; 293T, HeLa and Raji 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

Run BLAST with

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

ポジティブ・コントロール

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: 7.00

Preservative: 0.025% Proclin 300

Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

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#### アプリケーション

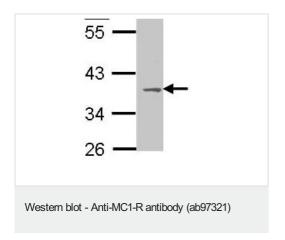
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アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 35 kDa.

#### ターゲット情報

機能	Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase.	
組織特異性	Melanocytes and corticoadrenal tissue.	
関連疾患	Genetic variations in MC1R are a cause of susceptibility to cutaneous malignant melanoma type 5 (CMM5) [MIM:613099]. Malignant melanoma is a malignant neoplasm of melanocytes, arising de novo or from a pre-existing benign nevus, which occurs most often in the skin but also may involve other sites.	
配列類似性	Belongs to the G-protein coupled receptor 1 family.	
細胞内局在	Cell membrane.	

### 画像



Anti-MC1-R antibody (ab97321) at 1/1000 dilution + Molt4 whole cell lysate at 30  $\mu g$ 

Predicted band size: 35 kDa

10% SDS PAGE

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

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