## abcam

### Product datasheet

### Anti-MCHR-1 antibody ab115474

### 画像数1

### 製品の概要

製品名 Anti-MCHR-1 antibody

製品の詳細 Rabbit polyclonal to MCHR-1

由来種 Rabbit

**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 4

免疫原 Synthetic peptide corresponding to Human MCHR-1 (C terminal) conjugated to keyhole limpet

haemocyanin.

Database link: NP 005288.3

ポジティブ・コントロール Human brain (substantia nigra) tissue.

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. Store at -80°C.

**バッファー** pH: 7.4

Preservative: 0.1% Sodium azide

Constituent: 99% PBS

精製度 Protein A purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

# **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ab115474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
IHC-P		Use a concentration of 10 - 18 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

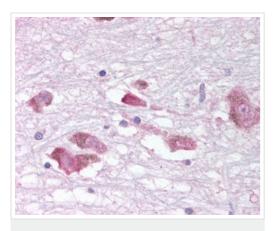
### **関連性** MCHR-1, a member of the G protein coupled receptor family 1, is an integral plasma membrane

protein which binds melanin concentrating hormone. MCHR-1 can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, MCHR-1 does not seem to

bind somatostatin.

**細胞内局在** Cell Membrane; multi-pass membrane protein

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-MCHR-1 antibody (ab115474)

ab115474 at 10-18ug/ml staining MCHR-1 in Formalin-fixed,
Paraffin-embedded Human brain (substantia nigra) tissue by
Immunohistochemistry, followed by biotinylated secondary antibody,
alkaline phosphatase-streptavidin and chromogen

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

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