


Product datasheet

Anti-MCHR-1 antibody ab140881

1 Image

Overview

Product name	Anti-MCHR-1 antibody
Description	Rabbit polyclonal to MCHR-1
Host species	Rabbit
Specificity	BLAST analysis of the peptide immunogen showed no homology with other Human proteins.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Chimpanzee, Monkey 
Immunogen	Synthetic peptide corresponding to Human MCHR-1 (N terminal). Database link: NP_005288.3
Positive control	Human Adrenal tissue.
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab140881 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 15 - 30 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

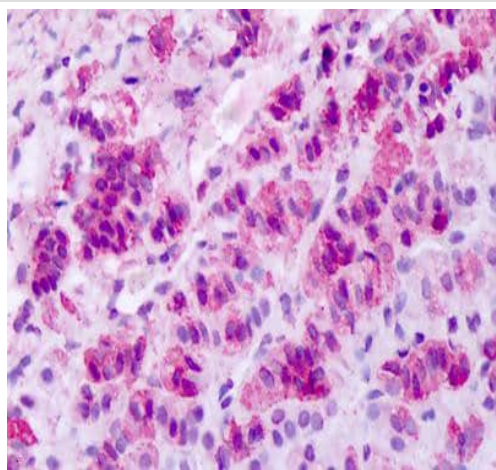
Relevance

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.

Cellular localization

Cell Membrane; multi-pass membrane protein

Images



Immunohistochemistry analysis of Formalin fixed and Paraffin Embedded Human adrenal tissue labelling MCHR-1 with ab140881 at 15 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MCHR-1 antibody (ab140881)

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

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