


Product datasheet

Anti-Melatonin Related Receptor antibody - C-terminal ab140876

[2 Images](#)

Overview

Product name	Anti-Melatonin Related Receptor antibody - C-terminal
Description	Rabbit polyclonal to Melatonin Related Receptor - C-terminal
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	<p>Reacts with: Human</p> <p>Predicted to work with: Dog, Monkey, Gorilla, Common marmoset </p>
Immunogen	An 18 amino acid synthetic peptide from the C-terminus of the Human Melatonin Related Receptor protein (NP_004215.2).
Positive control	Human Brain and Melanoma tissues.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab140876** in the following tested applications.

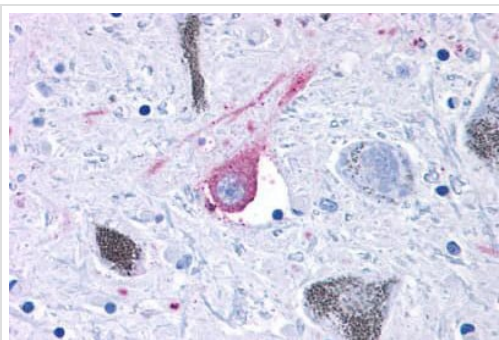
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 1 - 3 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

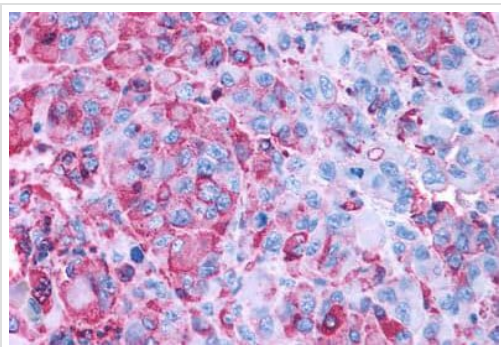
Function	Does not bind melatonin.
Tissue specificity	Hypothalamus and pituitary.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

Images



Immunohistochemistry analysis of Formalin fixed and Paraffin Embedded Human Brain Substantia Nigra labelling Melatonin Related Receptor with ab140876 at 3 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Melatonin Related Receptor antibody - C-terminal (ab140876)



Immunohistochemistry analysis of Formalin fixed and Paraffin Embedded Human Melanoma labelling Melatonin Related Receptor with ab140876 at 3 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Melatonin Related Receptor antibody - C-terminal (ab140876)

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

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