




Product datasheet

Anti-Adenine Nucleotide Translocator 2/ANT 2 antibody ab222843

★★★★★ [1 Abreviews](#) [1 References](#) [2 Images](#)

Overview

Product name	Anti-Adenine Nucleotide Translocator 2/ANT 2 antibody
Description	Rabbit polyclonal to Adenine Nucleotide Translocator 2/ANT 2
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Orangutan 
Immunogen	Recombinant fragment corresponding to Human Adenine Nucleotide Translocator 2/ANT 2 aa 100-200. Database link: P05141  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human lung cancer tissue and small intestine tissues.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	Purity >95%

Clonality	Polyclonal
Isotype	IgG

Applications

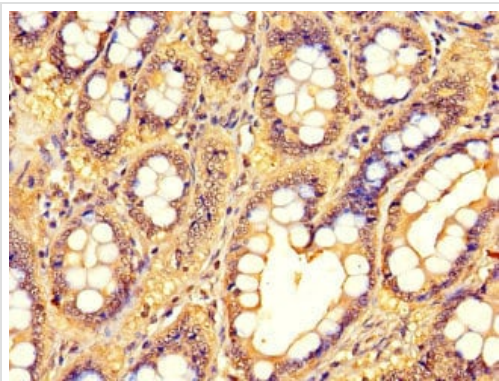
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab222843 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.

Target

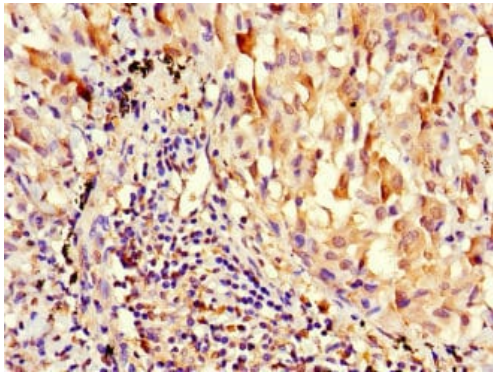
Function	Catalyzes the exchange of ADP and ATP across the mitochondrial inner membrane. As part of the mitotic spindle-associated MMXD complex it may play a role in chromosome segregation.
Sequence similarities	Belongs to the mitochondrial carrier family. Contains 3 Solcar repeats.
Cellular localization	Mitochondrion inner membrane.

Images



Paraffin-embedded human small intestine tissue stained for Adenine Nucleotide Translocator 2/ANT 2 using ab222843 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Adenine Nucleotide Translocator 2/ANT 2 antibody (ab222843)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Adenine Nucleotide Translocator 2/ANT 2 antibody (ab222843)

Paraffin-embedded human lung cancer tissue stained for Adenine Nucleotide Translocator 2/ANT 2 using ab222843 at 1/100 dilution in immunohistochemical analysis.

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

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