

Product datasheet

Anti-DAOA/G72 antibody ab188162

4 Images

Overview

Product name	Anti-DAOA/G72 antibody
Description	Rabbit polyclonal to DAOA/G72
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human DAOA/G72 aa 50 to the C-terminus. Database link: P59103 Run BLAST with Run BLAST with
Positive control	Human kidney, adrenal gland and thyroid cancer tissue; U-251 MG sp cell lysate.
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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab188162 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
WB		1/250 - 1/500. Predicted molecular weight: 18 kDa.
IHC-P		1/1000 - 1/2500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Seems to activate D-amino acid oxidase.

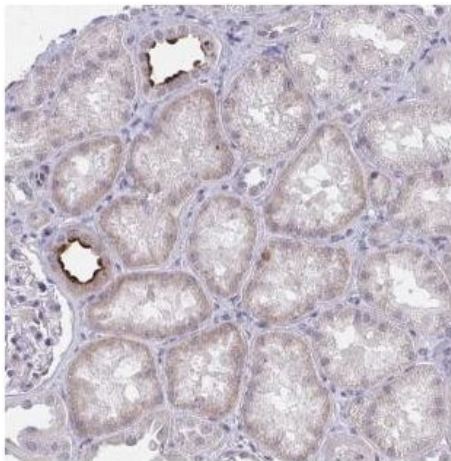
Tissue specificity

Expressed in amygdala, caudate nucleus, spinal cord and testis.

Cellular localization

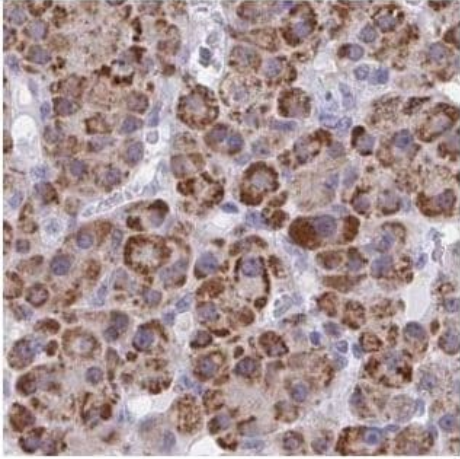
Golgi apparatus.

Images



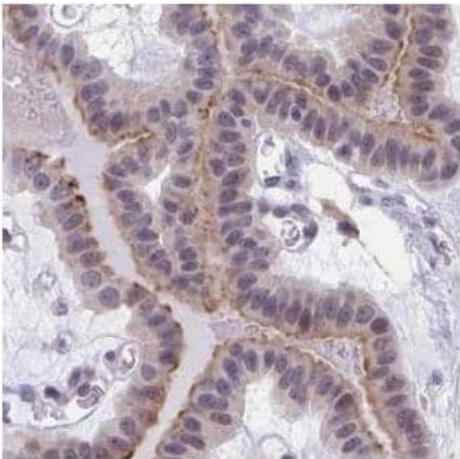
Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling DAOA/G72 with ab188162 at 1/1000 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAOA/G72 antibody (ab188162)



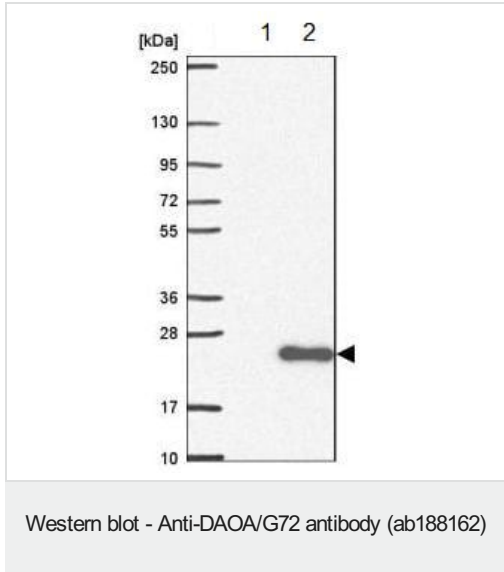
Immunohistochemical analysis of paraffin-embedded Human adrenal gland tissue labeling DAOA/G72 with ab188162 at 1/1000 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAOA/G72 antibody (ab188162)



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue labeling DAOA/G72 with ab188162 at 1/1000 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAOA/G72 antibody (ab188162)



All lanes : Anti-DAOA/G72 antibody (ab188162) at 1/250 dilution

Lane 1 : RT-4 cell lysate

Lane 2 : U-251 MG sp cell lysate

Predicted band size: 18 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

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