

Product datasheet

Anti-Carbonic Anhydrase 4/CA4 antibody ab182608

1 Image

Overview

Product name	Anti-Carbonic Anhydrase 4/CA4 antibody
Description	Rabbit polyclonal to Carbonic Anhydrase 4/CA4
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment within Human Carbonic Anhydrase 4/CA4 aa 19-284. The exact sequence is proprietary. (With tag; BC057792).</p> <p>Sequence:</p> <p>AESHWCYEVQAESSNYPCLVPVKWGGNCQKDRQSPI NVTTKAKVDKCLG RFFFSGYDKKQTWTVQNNGHSVMMLLENKASISGGGL PAPYQAKQLHLHW SDLPYKGSEHSLDGEHFAMEMHMVHEKEKGTSRNVKE AQDPEDEIAVLAF LVEAGTQVNEGFQPLVEALSNIPKPEMSTTMAESSLL DLLPKEEKLRYHF RYLGSLTPTCDEKVVWTVFREPIQLHREQILAFSCKLY YDKEQTVSMKD NVRPLQQLGQRTVIKS</p>

Database link: [P22748](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes This product was previously labelled as Carbonic Anhydrase IV

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	<p>pH: 7.30</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 50% Glycerol, 49% PBS</p>

Note: PBS without Mg²⁺ and Ca²⁺.

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

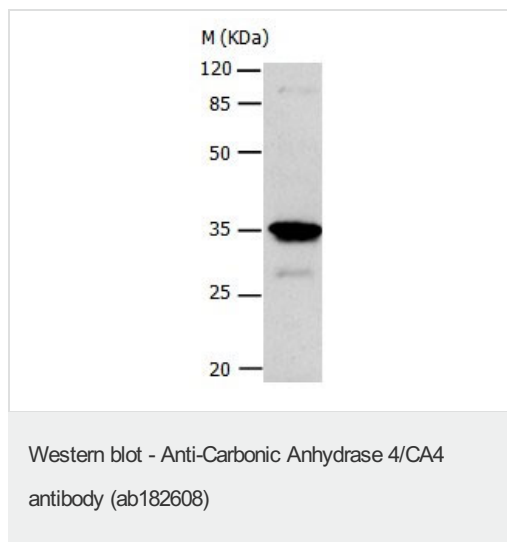
Our [Abpromise guarantee](#) covers the use of **ab182608** in the following tested applications.

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

Application	Abreviews	Notes
WB		1/200 - 1/1000. Predicted molecular weight: 35 kDa.

Target

Images



Anti-Carbonic Anhydrase 4/CA4 antibody (ab182608) at 1/500 dilution + Human fetal lung tissue at 30 µg

Secondary

Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution

Predicted band size: 35 kDa

Exposure time: 40 seconds

Gel: 10% SDS-PAGE

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

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors