

Product datasheet

Anti-CLIC3 antibody [EPR8244(B)] ab129186

Recombinant RabMAb

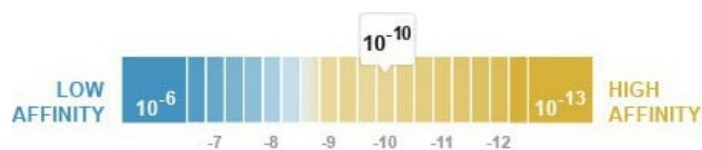
2 Images

Overview

| | |
|----------------------------|--|
| Product name | Anti-CLIC3 antibody [EPR8244(B)] |
| Description | Rabbit monoclonal [EPR8244(B)] to CLIC3 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP |
| Species reactivity | Reacts with: Mouse, Rat, Human |
| Immunogen | Synthetic peptide within Human CLIC3 aa 200-300. The exact sequence is proprietary. Database link: O95833 |
| Positive control | JAR, rat kidney, mouse kidney, and fetal kidney lysates |
| General notes | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

Properties

| | |
|--|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Dissociation constant (K_D) | K _D = 1.88 x 10 ⁻¹⁰ M |



[Learn more about K_D](#)

| | |
|-----------------------|--|
| Storage buffer | pH: 7.20 Preservative: 0.01% Sodium azide |
|-----------------------|--|

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

Purity Protein A purified
Clonality Monoclonal
Clone number EPR8244(B)
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab129186 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 | | 1/1000 - 1/10000. Predicted molecular weight: 27 kDa. |

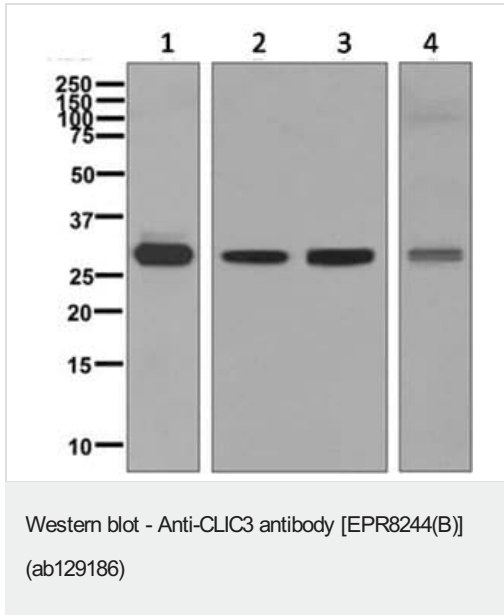
Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

Relevance Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family.

Cellular localization Nuclear, cytoplasmic and Single pass membrane. Predominantly nuclear but also found in the cytoplasm. Exists both as soluble cytoplasmic protein and as membrane protein with probably a single transmembrane domain

Images



All lanes : Anti-CLIC3 antibody [EPR8244(B)] (ab129186) at 1/1000 dilution

Lane 1 : JAR lysates

Lane 2 : Rat kidney lysates

Lane 3 : Mouse kidney lysates

Lane 4 : Human fetal kidney lysates

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 27 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CLIC3 antibody [EPR8244(B)] (ab129186)

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

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