

Anti-Erlin-2 antibody [EPR8089] - BSA and Azide free ab248223

リコンビナント **RabMAb**

画像数 3

製品の概要

製品名	Anti-Erlin-2 antibody [EPR8089] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR8089] to Erlin-2 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB 適用なし: Flow Cyt or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248223 is the carrier-free version of ab128924.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR8089
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab248223の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

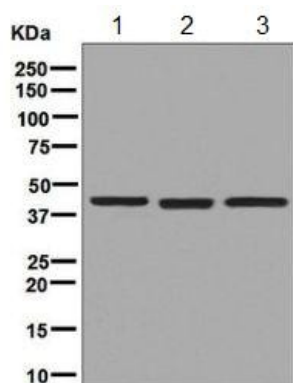
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Detects a band of approximately 43 kDa (predicted molecular weight: 38 kDa).

追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

機能	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs). Also involved in ITPR1 degradation by the ERAD pathway.
組織特異性	Ubiquitous.
配列類似性	Belongs to the band 7/mec-2 family.
細胞内局在	Endoplasmic reticulum membrane. Associated with lipid raft-like domains of the endoplasmic reticulum membrane.

画像



Western blot - Anti-Erlin-2 antibody [EPR8089] - BSA and Azide free (ab248223)

All lanes : Anti-Erlin-2 antibody [EPR8089] ([ab128924](#)) at 1/10000 dilution

Lane 1 : Fetal kidney lysate

Lane 2 : 293T cell lysate

Lane 3 : HepG2 cell lysate

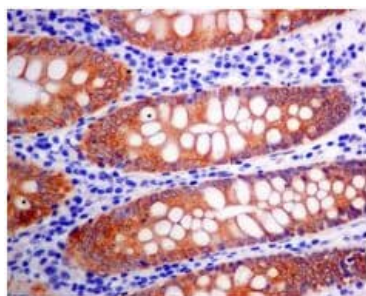
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 38 kDa

This data was developed using [ab128924](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Erlin-2 antibody [EPR8089] - BSA and Azide free (ab248223)

This data was developed using [ab128924](#), the same antibody clone in a different buffer formulation. [ab128924](#) at 1/50 dilution staining Erlin-2 in paraffin-embedded Human colon tissue by immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

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

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

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