


HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866] ab199203

リコンビナント RabMAb

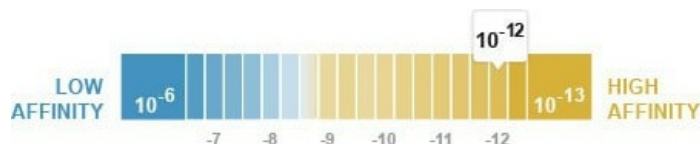
画像数 4

製品の概要

製品名	HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866]
製品の詳細	HRP Rabbit monoclonal [EPR5866] to COX1 / Cyclooxygenase 1
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: NIH 3T3, A431 and C2C12 whole cell lysates.
特記事項	Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
解離定数 (K _D 値)	K _D = 5.50 x 10 ⁻¹² M



[Learn more about K_D](#)

バッファー	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR5866
アイソタイプ	IgG

アプリケーション

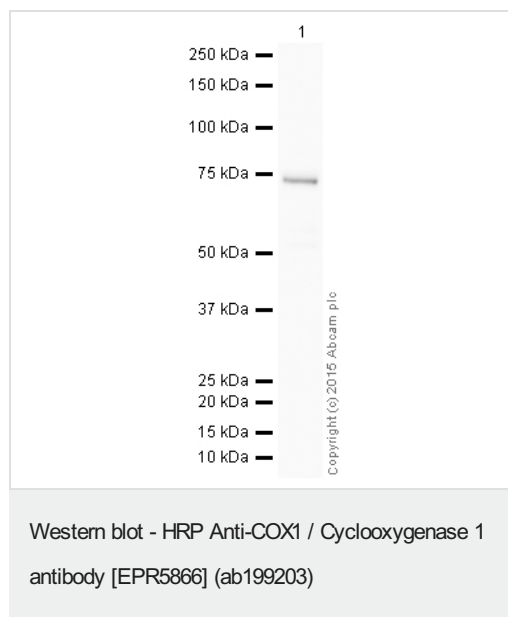
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab199203の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 74 kDa (predicted molecular weight: 69 kDa).

ターゲット情報

機能	May play an important role in regulating or promoting cell proliferation in some normal and neoplastically transformed cells.
パスウェイ	Lipid metabolism; prostaglandin biosynthesis.
配列類似性	Belongs to the prostaglandin G/H synthase family. Contains 1 EGF-like domain.
細胞内局在	Microsome membrane. Endoplasmic reticulum membrane.

画像



HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866]
 (ab199203) at 1/5000 dilution + NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

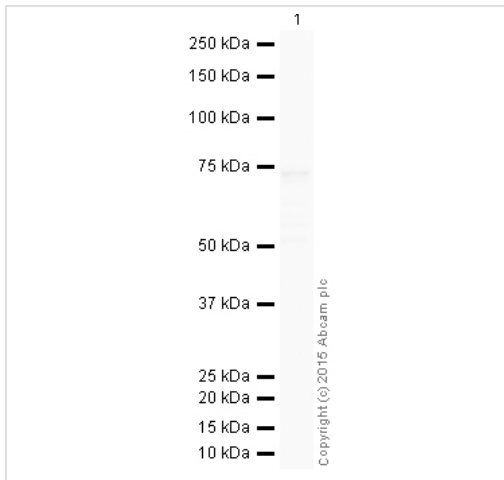
Predicted band size: 69 kDa

Observed band size: 74 kDa

Exposure time: 4 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes.

The membrane was then blocked for an hour using 3% milk before being incubated with ab199203 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.



Western blot - HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866] (ab199203)

HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866] (ab199203) at 1/5000 dilution + A431 (Human epithelial carcinoma cell line) Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 69 kDa

Observed band size: 74 kDa

Exposure time: 2 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab199203 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.



Western blot - HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866] (ab199203)

HRP Anti-COX1 / Cyclooxygenase 1 antibody [EPR5866] (ab199203) at 1/5000 dilution + C2C12 (Mouse skeletal muscle myoblast cell line) Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 69 kDa


Observed band size: 74 kDa

Exposure time: 30 seconds

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes.

The membrane was then blocked for an hour using 3% milk before being incubated with ab199203 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.

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

HRP Anti-COX1 / Cyclooxygenase 1 antibody
[EPR5866] (ab199203)

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