


Product datasheet

Anti-COX2 / Cyclooxygenase 2 antibody [SP21] ab16701

RabMAb

4 References 画像数 1

製品の概要

製品名	Anti-COX2 / Cyclooxygenase 2 antibody [SP21]
製品の詳細	Rabbit monoclonal [SP21] to COX2 / Cyclooxygenase 2
由来種	Rabbit
アプリケーション	適用あり: IHC-P 適用なし: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide (Rat) (C terminal).
ポジティブ・コントロール	Lung carcinoma, colon carcinoma and breast carcinoma; HT 29 lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium Azide Constituents: Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	SP21
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab16701** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
IHC-P		1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## 追加情報

Is unsuitable for WB.

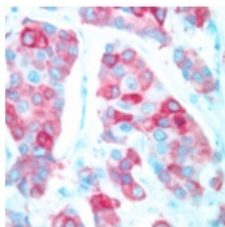
## ターゲット情報

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機能	Mediates the formation of prostaglandins from arachidonate. May have a role as a major mediator of inflammation and/or a role for prostanoid signaling in activity-dependent plasticity.
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.
翻訳後修飾	S-nitrosylation by NOS2 (iNOS) activates enzyme activity. S-nitrosylation may take place on different Cys residues in addition to Cys-561.
細胞内局在	Microsome membrane. Endoplasmic reticulum membrane.

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## 画像



ab16701 at 1/100 dilution staining COX2 / Cyclooxygenase 2 in human breast carcinoma by Immunohistochemistry (FFPE-sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-COX2 / Cyclooxygenase 2 antibody [SP21] (ab16701)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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