# abcam

## Product datasheet

## COX2 / Cyclooxygenase 2 peptide ab213704

## 1 图像

描述

产品名称 COX2 / Cyclooxygenase 2多肽

纯度 > 90 % n/a.

Accession P35354

无动物成分 No

性质 Synthetic

#### 技术指标

应用

Our Abpromise guarantee covers the use of ab213704 in the following tested applications.

Lyophilized

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

形式

补充说明 This is the blocking peptide for ab62331.

> - First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.

Blocking - Blocking peptide for Anti-COX2 / Cyclooxygenase 2 antibody [EP1978Y] (ab62331)

- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.

- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

## 制备和贮存

稳定性和存储 Shipped at 4°C. Store at -20°C.

Information available upon request.

#### 常规信息

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功能 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.

通路 Lipid metabolism; prostaglandin biosynthesis.

**序列相似性** Belongs to the prostaglandin G/H synthase family.

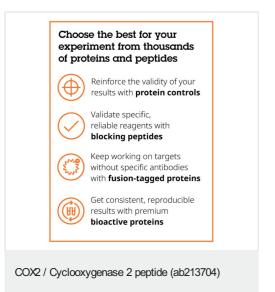
Contains 1 EGF-like domain.

翻译后修饰 S-nitrosylation by NOS2 (iNOS) activates enzme activity. S-nitrosylation may take place on

different Cys residues in addition to Cys-561.

细胞定位 Microsome membrane. Endoplasmic reticulum membrane.

#### 图片



To learn more about our protein and peptide range click **here**.

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

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