

### 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	<b><u>P35354</u></b>
无动物成分	No
性质	Synthetic

#### 技术指标

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

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

应用	Blocking - Blocking peptide for Anti-COX2 / Cyclooxygenase 2 antibody [EP1978Y] ( <b><u>ab62331</u></b> )
形式	Lyophilized
补充说明	This is the blocking peptide for <b><u>ab62331</u></b> .

- 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.
- 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.
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#### 常规信息

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 enzyme 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

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COX2 / Cyclooxygenase 2 peptide (ab213704)

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