

## Product datasheet

# Anti-PCYOX1 antibody [EPR5611] ab124966

リコンビナント RabMAb®

### 画像数 2

#### 製品の概要

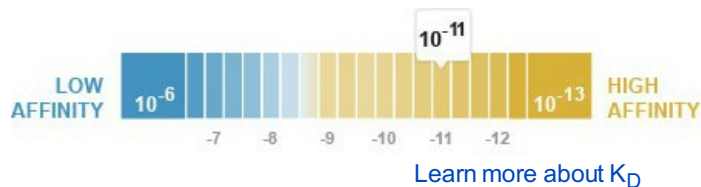
製品名	Anti-PCYOX1 antibody [EPR5611]
製品の詳細	Rabbit monoclonal [EPR5611] to PCYOX1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC, IHC-P or IP
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide within Human PCYOX1 aa 50-150. The exact sequence is proprietary.
ポジティブ・コントロール	SH-SY5Y, HepG2, 293T, and HeLa 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](#)

This product is a recombinant rabbit monoclonal antibody.

#### 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 repeated freeze / thaw cycles.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 1.30 x 10 <sup>-11</sup> M



バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 40% Glycerol, 9.85% Tris glycine, 50% 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                   EPR5611  
アイソタイプ                 IgG

## アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab124966** 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
WB		1/10000 - 1/50000. Detects a band of approximately 63 kDa (predicted molecular weight: 57 kDa).

**追加情報**                                 Is unsuitable for Flow Cyt, ICC, IHC-P or IP.

## ターゲット情報

**機能**   Involved in the degradation of prenylated proteins. Cleaves the thioether bond of prenyl-L-cysteines, such as farnesylcysteine and geranylgeranylcysteine.

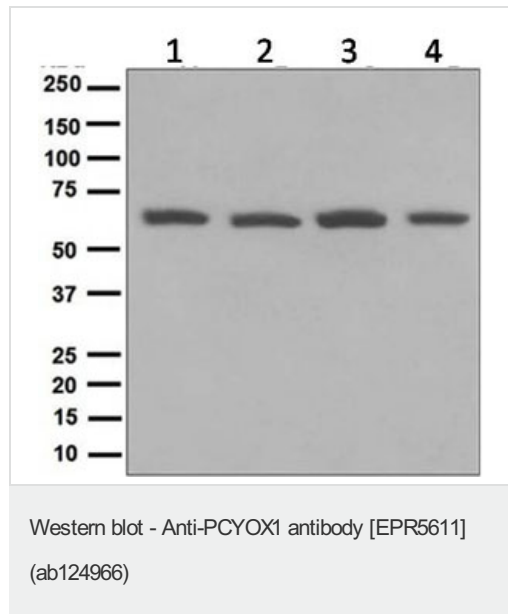
**組織特異性**                                 Ubiquitous.

**配列類似性**                                 Belongs to the prenylcysteine oxidase family.

**翻訳後修飾**                                 The protein is glycosylated at one or more potential N-glycosylation sites.

**細胞内局在**                                 Lysosome.

## 画像



**All lanes :** Anti-PCYOX1 antibody [EPR5611] (ab124966) at 1/10000 dilution

**Lane 1 :** SH-SY5Y cell lysates

**Lane 2 :** HepG2 cell lysates

**Lane 3 :** 293T cell lysates

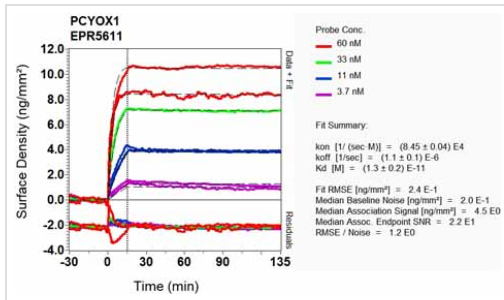
**Lane 4 :** HeLa cell lysates

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 57 kDa



Other - Anti-PCYOX1 antibody [EPR5611]  
(ab124966)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors