

## Product datasheet

# Anti-PCMT1 antibody ab55510

★★★★★ 1 Abreviews [画像数 2](#)

### 製品の概要

製品名	Anti-PCMT1 antibody
製品の詳細	Mouse monoclonal to PCMT1
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Rat, Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-229 of Human PCMT1

### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab55510** 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	★★★★★	Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 25 kDa.

### ターゲット情報

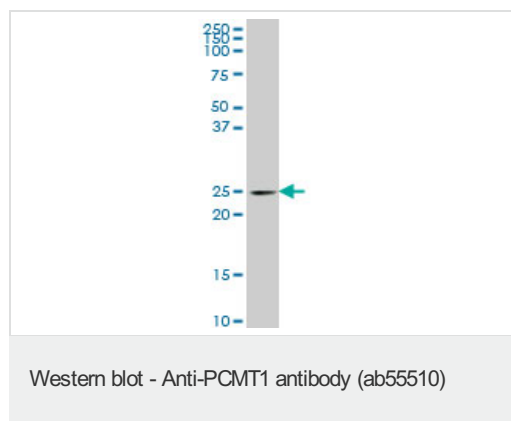
## 関連性

Function: Catalyzes the methyl esterification of L-isoaspartyl and D-aspartyl residues in peptides and proteins that result from spontaneous decomposition of normal L-aspartyl and L-asparaginyl residues. It plays a role in the repair and/or degradation of damaged proteins. Acts on EIF4EBP2, microtubule-associated protein 2, calreticulin, clathrin light chains a and b, Ubiquitin carboxyl-terminal hydrolase isozyme L1, phosphatidylethanolamine-binding protein 1, stathmin, beta-synuclein and alpha-synuclein. Similarity: Belongs to the methyltransferase superfamily. L-isoaspartyl/D-aspartyl protein methyltransferase family.

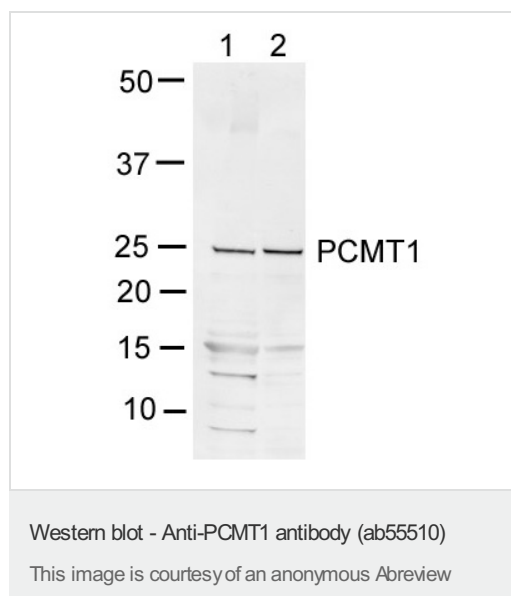
## 細胞内局在

Cytoplasmic

## 画像



PCMT1 antibody (ab55510) at 1ug/lane + PC-12 cell lysate at 25ug/lane.



**All lanes :** Anti-PCMT1 antibody (ab55510) at 1/1000 dilution

**Lane 1 :** Whole cell lysates prepared from human 293T cells

**Lane 2 :** Whole cell lysate prepared from human HeLa cells

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Alexa Fluor® 680 conjugated goat polyclonal to mouse Ig at 1/10000 dilution

Performed under reducing conditions.

**Predicted band size:** 25 kDa

**Exposure time:** 2 minutes

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

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- Replacement or refund for products not performing as stated on the datasheet

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- 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.

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