

## Product datasheet

# Anti-Acyl-coenzyme A Thioesterase 4 antibody ab121116

### 画像数 2

#### 製品の概要

製品名	Anti-Acyl-coenzyme A Thioesterase 4 antibody
製品の詳細	Rabbit polyclonal to Acyl-coenzyme A Thioesterase 4
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	antigen sequence, corresponding to C terminal amino acids 273-416 of Human Acyl-coenzyme A Thioesterase 4.
ポジティブ・コントロール	Human cerebral cortex tissue; RT 4, EFO 21 and Human Liver lysates.

#### 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	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab121116** in the following tested applications.

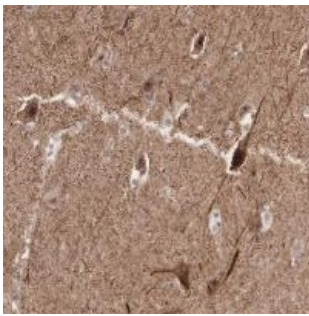
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

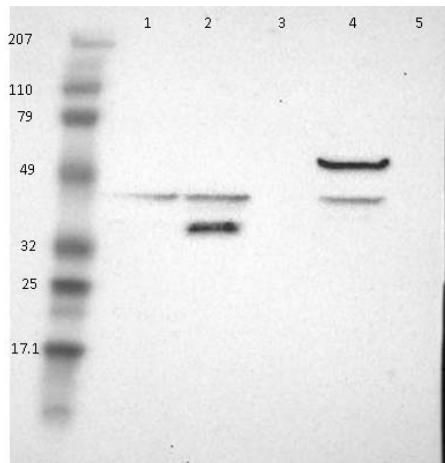
機能	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH (By similarity). Succinyl-CoA thioesterase that also hydrolyzes long chain saturated and unsaturated monocarboxylic acyl-CoAs.
組織特異性	Strongest expression in liver and kidney and weaker expression in placenta, heart, and muscle.
配列類似性	Belongs to the C/M/P thioester hydrolase family.
細胞内局在	Peroxisome.

## 画像



ab121116 at 1/40 dilution staining Acyl-coenzyme A Thioesterase 4 in Paraffin-embedded Human cerebral cortex tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Acyl-coenzyme A Thioesterase 4 antibody (ab121116)



**All lanes :** Anti-Acyl-coenzyme A Thioesterase 4 antibody (ab121116) at 1/250 dilution

**Lane 1 :** RT 4 cell lysate

**Lane 2 :** EFO 21 cell lysate

**Lane 3 :** U 138 MG cell lysate

**Lane 4 :** Human liver lysate

**Lane 5 :** Human tonsil lysate

Western blot - Anti-Acyl-coenzyme A Thioesterase 4 antibody (ab121116)

**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