

## Product datasheet

# Anti-Caspase-14 antibody ab57168

### 画像数 1

#### 製品の概要

製品名	Anti-Caspase-14 antibody
製品の詳細	Mouse monoclonal to Caspase-14
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to Human Caspase-14 aa 133-243. Database link: <a href="#">P31944</a>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
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 **ab57168** 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: 28 kDa.

#### ターゲット情報

<b>機能</b>	Believed to be a non-apoptotic caspase which is involved in epidermal differentiation. Seems to play a role in keratinocyte differentiation and cornification. Probably regulates maturation of the epidermis by proteolytically processing filaggrin.
<b>組織特異性</b>	Expressed in keratinocytes of adult skin suprabasal layers (from spinous layers to the stratum granulosum and stratum corneum) (at protein level). Expressed in keratinocytes of hair shaft and sebaceous glands (at protein level). In psoriatic skin only expressed at very low levels.
<b>配列類似性</b>	Belongs to the peptidase C14A family.
<b>細胞内局在</b>	Cytoplasm. Nucleus.

## 画像



Caspase-14 antibody (ab57168) at 1ug/lane +  
MCF-7 cell lysate at 25ug/lane.

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