

## Product datasheet

# Caspase-14 peptide ab72738

### 概述

**产品名称** Caspase-14多肽

### 描述

**性质** Synthetic

### 氨基酸序列

**Accession** [P31944](#)

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab72738** 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-Caspase-14 antibody ([ab45415](#))

**形式** Liquid

### 制备和贮存

**稳定性和存储** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.142% Dibasic monohydrogen sodium phosphate, 0.754% Sodium chloride, 0.1% BSA

### 常规信息

**功能** 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.

**组织特异性** 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.

序列相似性	Belongs to the peptidase C14A family.
细胞定位	Cytoplasm. Nucleus.

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