

## Product datasheet

# Human CBR1 peptide ab22991

### 概述

产品名称 人CBR1多肽

### 描述

性质 Synthetic

### 氨基酸序列

种属 Human

序列 C-HGQFVSEKRVEQW

氨基酸 265 to 277

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab22991** 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-CBR1 antibody ([ab4148](#))

形式 Liquid

### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### 常规信息

功能 NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics. Catalyzes the reduction of the antitumor anthracyclines doxorubicin and daunorubicin to the cardiotoxic compounds doxorubicinol and daunorubicinol. Can convert prostaglandin E2 to prostaglandin F2-alpha. Can bind glutathione, which explains its higher affinity for glutathione-conjugated substrates. Catalyzes the reduction of S-nitrosoglutathione.

序列相似性 Belongs to the short-chain dehydrogenases/reductases (SDR) family.

细胞定位 Cytoplasm.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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