

## Product datasheet

# Anti-Neuronal calcium-binding protein antibody ab102569

### 1 图像

#### 概述

产品名称	Anti-Neuronal calcium-binding蛋白抗体
描述	兔多克隆抗体to Neuronal calcium-binding蛋白
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat, Cat, Dog, Pig, Saccharomyces cerevisiae
免疫原	Synthetic peptide, corresponding to a region within N terminal amino acids 1-50 (MACAGLLTVC LLRPPAPQPQ PQTPRHPQLA PDPGPAGHTL FQDVFRADK) of Human Neuronal calcium-binding protein (NP_112509). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Human fetal brain lysate

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab102569** in the following tested applications.

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

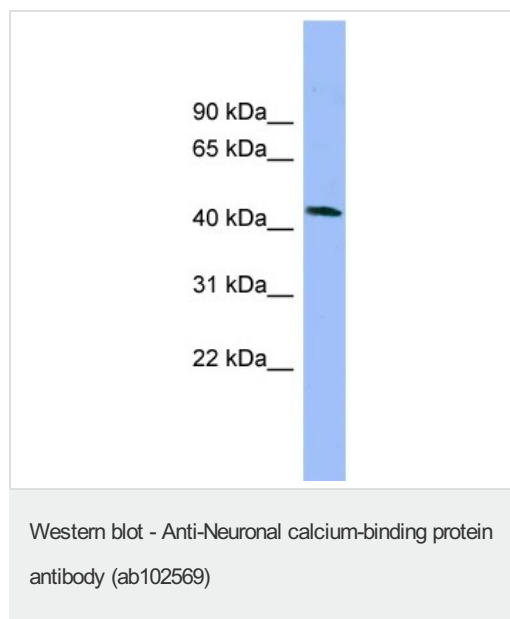
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

功能	Inhibits the interaction of APBA2 with beta-amyloid precursor protein (APP), and hence allows formation of beta-amyloid.
组织特异性	Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas.
序列相似性	Contains 1 ABM domain. Contains 1 EF-hand domain.
翻译后修饰	Phosphorylated by NEK2.
细胞定位	Golgi apparatus.

## 图片



Anti-Neuronal calcium-binding protein antibody (ab102569) at 1 µg/ml + Human fetal brain at 10 µg

**Predicted band size:** 44 kDa

Gel concentration: 12%

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

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