

## Product datasheet

# Recombinant Rat Parvalbumin protein ab69002

### 概述

---

|      |                     |
|------|---------------------|
| 产品名称 | 重组大鼠Parvalbumin蛋白   |
| 蛋白长度 | Full length protein |

### 描述

---

|    |                  |
|----|------------------|
| 性质 | Recombinant      |
| 来源 | Escherichia coli |

### 氨基酸序列

|    |     |
|----|-----|
| 种属 | Rat |
|----|-----|

### 技术指标

---

Our [Abpromise guarantee](#) covers the use of **ab69002** in the following tested applications.

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

|    |                                  |
|----|----------------------------------|
| 应用 | Western blot<br>Radioimmunoassay |
|----|----------------------------------|

|    |                  |
|----|------------------|
| 纯度 | > 90 % SDS-PAGE. |
|----|------------------|

|    |             |
|----|-------------|
| 形式 | Lyophilised |
|----|-------------|

|      |   |
|------|---|
| 补充说明 | For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). |
|------|---|

This protein can be used for absorption experiments in immunohistochemistry and intracellular injection.

### 制备和贮存

---

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

Preservative: None

Constituents: 70mM Sodium chloride, 10mM Tris, 1mM Beta mercaptoethanol, 1mM EDTA, pH 7.4

|    |  |
|----|--|
| 复溶 | Reconstitute in sterile 18MΩ/cm water to not less than 100µg/ml, which can then be further |
|----|--|

diluted to other aqueous solutions.

## 常规信息

---

|       |  |
|-------|--|
| 功能    | In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions. |
| 序列相似性 | Belongs to the parvalbumin family.<br>Contains 2 EF-hand domains.  |

**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 <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors