

## Product datasheet

# Anti-AKAP7 antibody ab30987

★★★★☆ 1 Abreviews 1 References 1 图像

### 概述

产品名称	Anti-AKAP7抗体
描述	兔多克隆抗体to AKAP7
宿主	Rabbit
特异性	Detects gamma isoform only.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human, African green monkey 预测可用于: Mouse, Rat, Cow
免疫原	Synthetic peptide, found within amino acids 127-176 of Human AKAP7
阳性对照	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 freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab30987** in the following tested applications.

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

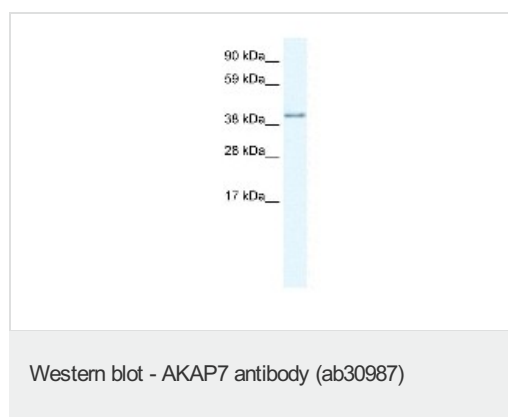
应用	Ab评论	说明
WB	★★★★☆	Use a concentration of 1.25 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 37 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		1/1.5625e+006.

应用	Ab评论	说明
----	------	----

## 靶标

<b>功能</b>	Targets the cAMP-dependent protein kinase (PKA) to the plasma membrane, and permits functional coupling to the L-type calcium channel.
<b>组织特异性</b>	Expressed in brain, heart, lung, pancreas and skeletal muscle.
<b>细胞定位</b>	Apical cell membrane. Targeted predominantly to the apical membrane and Lateral cell membrane. Targeted predominantly to the lateral membrane.

## 图片



Anti-AKAP7 antibody (ab30987) at 1.25 µg/ml  
(in 5% skim milk / PBS buffer) + fetal brain  
lysate

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 37 kDa

**Observed band size:** 40 kDa

gel concentration: 12%

**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