

# Anti-TRPM7 + TRPM6 antibody [EPR4582] - BSA and Azide free ab232455

重组 RabMAb

## 4 References 2 图像

### 概述

产品名称	Anti-TRPM7 + TRPM6抗体[EPR4582] - BSA and Azide free
描述	兔单克隆抗体[EPR4582] to TRPM7 + TRPM6 - BSA and Azide free
宿主	Rabbit
特异性	The immunogen used for this product shares 86% homology with TRPM6 (ten amino acid stretch with 100% homology). <a href="#">ab109438</a> (The same clone in a different buffer) has been shown to cross react with TRPM6 in WB.
经测试应用	<b>适用于:</b> WB
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: JAR whole cell lysate.
常规说明	<p>ab232455 is the carrier-free version of <a href="#">ab109438</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p>

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

## 性能

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形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.2 Constituent: PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4582
同种型	IgG

## 应用

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**The Abpromise guarantee**      **Abpromise<sup>™</sup>承诺** 保证使用 ab232455 于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 213 kDa.

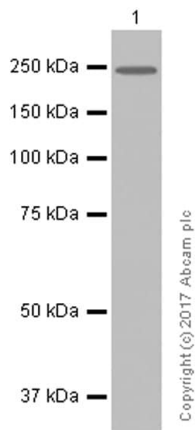
## 靶标

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细胞定位      TRPM7: Membrane. TRPM6: Multi-pass membrane protein.

## 图片

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Western blot - Anti-TRPM7 + TRPM6 antibody [EPR4582] - BSA and Azide free (ab232455)

Anti-TRPM7 + TRPM6 antibody [EPR4582] (**ab109438**) at 1/1000 dilution + JAR (Human placenta choriocarcinoma epithelial cell) whole cell lysates at 15 µg

### Secondary




Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

**Predicted band size:** 213 kDa

Blocking and diluting buffer: 5% NFDm/TBST.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab109438**).

### Why choose a recombinant antibody?

 <b>Research with confidence</b> Consistent and reproducible results	 <b>Long-term and scalable supply</b> Recombinant technology
 <b>Success from the first experiment</b> Confirmed specificity	 <b>Ethical standards compliant</b> Animal-free production

Anti-TRPM7 + TRPM6 antibody [EPR4582] - BSA and Azide free (ab232455)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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