

## Product datasheet

# P2X2 peptide ab38196

### 概述

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**产品名称** P2X2多肽

### 描述

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**性质** Synthetic

### 氨基酸序列

**序列** DSTSTDPKGLAQL

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab38196** 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-P2X2 antibody ([ab10266](#))

**纯度** > 95 % SDS-PAGE.

**形式** Liquid

**补充说明** Control antigen for use in absorption control.

### 制备和贮存

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**稳定性和存储** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Preservative: 0.05% Sodium Azide

Constituents: Whole serum

### 常规信息

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**功能** Ion channel gated by extracellular ATP involved in a variety of cellular responses, such as excitatory postsynaptic responses in sensory neurons, neuromuscular junctions (NMJ) formation, hearing, perception of taste and peristalsis. In the inner ear, regulates sound transduction and auditory neurotransmission, outer hair cell electromotility, inner ear gap junctions, and K(+) recycling. Mediates synaptic transmission between neurons and from neurons to smooth muscle.

疾病相关	Deafness, autosomal dominant, 41
序列相似性	Belongs to the P2X receptor family.
细胞定位	Cell membrane. Localizes to the apical membranes of hair cells in the organ of Corti.

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**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**

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- 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.

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