

Product datasheet

Anti-PSMB5 antibody ab111263

2 图像

概述

产品名称	Anti-PSMB5抗体
描述	山羊多克隆抗体to PSMB5
宿主	Goat
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human PSMB5. Database link: <a href="#">P28074</a>
阳性对照	Human Brain: cerebellum and cortex tissues

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	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab111263** 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
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

### 功能

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This unit is responsible of the chymotrypsin-like activity of the proteasome and is one of the principal target of the proteasome inhibitor bortezomib. May catalyze basal processing of intracellular antigens. Plays a role in the protection against oxidative damage through the Nrf2-ARE pathway.

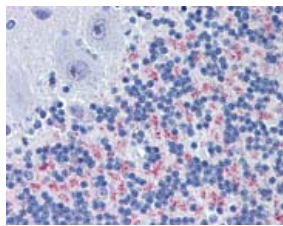
### 序列相似性

Belongs to the peptidase T1B family.

### 细胞定位

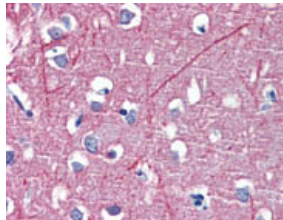
Cytoplasm. Nucleus.

## 图片



Formalin-Fixed, Paraffin-Embedded Human Brain cerebellum tissue stained using ab111263 at a concentration of 3.75 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - PSMB5 antibody (ab111263)



Formalin-Fixed, Paraffin-Embedded Human Brain cortex tissue stained using ab111263 at a concentration of 3.75 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - PSMB5 antibody (ab111263)

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

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