

## Product datasheet

# Anti-AATK antibody ab56625

1 References 2 图像

### 概述

产品名称	Anti-AATK抗体
描述	小鼠单克隆抗体to AATK
宿主	Mouse
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: SPEFVLKEAQ EGCEPQAF AE LASEGEGPGP ETRLSTSLSG LNEKNPYRDS AYFSDLEAEA EATSGPEKKC GGDRAPGPEL GLRSTGQPSE QVCLRPGVSG , corresponding to amino acids 161-260 of Human AATK <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab56625** 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		

应用	Ab评论	说明
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WB

#### 应用说明

WB: Use at a concentration of 1-5 µg/ml.  
IHC-P: Use at a concentration of 1 µg/ml.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### 靶标

##### 功能

May be involved in neuronal differentiation.

##### 组织特异性

Expressed in brain.

##### 序列相似性

Belongs to the protein kinase superfamily. Tyr protein kinase family.  
Contains 1 protein kinase domain.

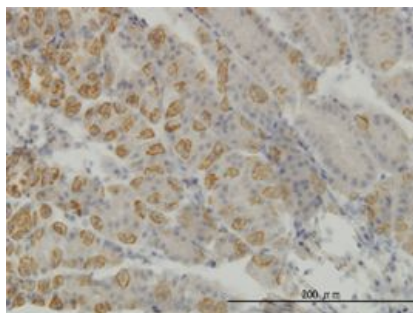
##### 翻译后修饰

Autophosphorylated. Phosphorylated by CDK5.

##### 细胞定位

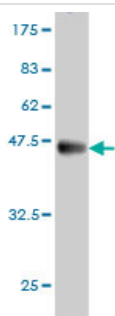
Membrane. Cytoplasm. Cytoplasm > perinuclear region. Predominantly perinuclear.

#### 图片



AATK antibody (ab56625) used in immunohistochemistry at 1 µg/ml on formalin fixed and paraffin embedded human stomach.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AATK antibody (ab56625)



Western blot against tagged recombinant protein immunogen using ab56625 AATK antibody at 1ug/ml. Predicted band size of immunogen is 37 kDa

Western blot - Anti-AATK antibody (ab56625)

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