



### Anti-AP3B2 antibody ab48269

**1 References**   [1 图像](#)

#### 概述

产品名称	Anti-AP3B2抗体
描述	兔多克隆抗体to AP3B2
宿主	Rabbit
特异性	By Western blot this antibody detects a ~119-130 kDa protein representing AP3B2 from brain samples.
经测试应用	<b>适用于:</b> WB
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human AP3B2 aa 260-274. Mouse sequence is LLEENPEKAFYGSEE Sequence: LLEENAEKAFYGSEE  (Peptide available as <a href="#">ab48404</a> )   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	Human brain samples.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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: 0.05% Sodium azide Constituent: 0.1% BSA
纯度	Protein G purified

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab48269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		1/500. Detects a band of approximately 119-130 kDa (predicted molecular weight: 119 kDa).

靶标

功能	Subunit of non-clathrin- and clathrin-associated adaptor protein complex 3 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules. AP-3 appears to be involved in the sorting of a subset of transmembrane proteins targeted to lysosomes and lysosome-related organelles.
组织特异性	Expression is specific to nervous system. Expressed in nerve terminal and cell body, and is associated with nerve-terminal vesicles. Expression seen in Purkinje cells, cortical neurons, neuroectodermal tumors and graded in cerebral cortex (deeper layers exhibit stronger expression).
序列相似性	Belongs to the adaptor complexes large subunit family.
发展阶段	Expressed from early in development through adulthood.
细胞定位	Golgi apparatus. Cytoplasmic vesicle > clathrin-coated vesicle membrane. Golgi apparatus. Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex.

图片



Anti-AP3B2 antibody (ab48269) at 1/500 dilution  
**Predicted band size:** 119 kDa  
**Observed band size:** 125 kDa

A ~50 kDa band is also seen in Rat and Mouse brain tissue, representing the medium chain homolog (p47A) of AP3.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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