

# Anti-Bassoon/BSN antibody ab110426

[2 References](#) [2 图像](#)

### 概述

产品名称	Anti-Bassoon/BSN抗体
描述	兔多克隆抗体to Bassoon/BSN
宿主	Rabbit
特异性	No cross-reactivity to Piccolo. Multiple isoforms can be detected.
经测试应用	适用于: IHC-Fr, IHC-P, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Fusion protein (His-tag) corresponding to Human Bassoon/BSN aa 750-1050 (N terminal). N-terminal his-tagged fusion protein Database link: <a href="#">Q9UPA5</a>
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. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol
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ab110426于以下的经测试应用

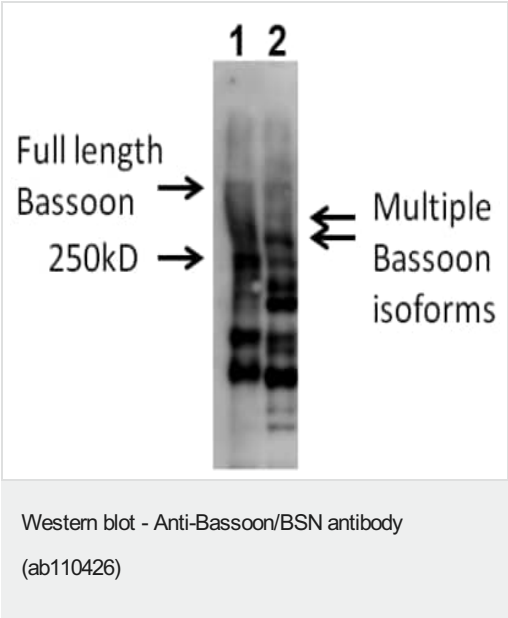
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB		1/1000. Predicted molecular weight: 416 kDa. For large isoforms reduce dilution.

靶标

功能	Is thought to be involved in the organization of the cytomatrix at the nerve terminals active zone (CAZ) which regulates neurotransmitter release. Seems to act through binding to ERC2/CAST1. Essential in regulated neurotransmitter release from a subset of brain glutamatergic synapses. Involved in the formation of the retinal photoreceptor ribbon synapses.
组织特异性	Exclusively expressed in brain.
翻译后修饰	Myristoylated. The N-terminal myristoylation is not sufficient for presynaptic localization.
细胞定位	Cytoplasm. Cell junction > synapse > synaptosome. Cytoplasm > cytoskeleton. Localized to the active zone of presynaptic density.

图片



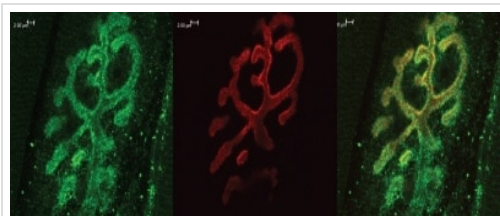
**All lanes :** Anti-Bassoon/BSN antibody (ab110426) at 1/1000 dilution

**Lane 1 :** Rat brain lysate

**Lane 2 :** Mouse brain lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 416 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bassoon/BSN antibody (ab110426)

Immunofluorescence of Neuromuscular junction whole muscle samples from adult mouse, stained with ab110426 at 1/400 dilution. Secondary (Alexa 488 goat antimouse IgG, IgM (H+L). Note: bright staining of the NMJ very selectively and in some terminals, very brightly.

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

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