

# Anti-GSAP antibody ab106630

**3 References**   **3 图像**

## 概述

产品名称	Anti-GSAP抗体
描述	兔多克隆抗体to GSAP
宿主	Rabbit
特异性	ab106630 is predicted to not cross-react with other F-box protein family members.
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse
免疫原	Synthetic peptide corresponding to Human GSAP (C terminal).
阳性对照	WB: EL4 cell lysate. IHC-P: Mouse brain tissue.
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99% PBS</p>
纯度	Immunogen affinity purified
纯化说明	ab106630 was purified by affinity chromatography via a peptide column.
克隆	多克隆
同种型	IgG

## The Abpromise guarantee

Abpromise™承诺保证使用ab106630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-P		Use at an assay dependent concentration.
WB		Use a concentration of 0.25 µg/ml. Predicted molecular weight: 98 kDa.

## 靶标

## 功能

Regulator of gamma-secretase activity, which specifically activates the production of beta-amyloid protein (beta-amyloid protein 40 and beta-amyloid protein 42), without affecting the cleavage of other gamma-secretase targets such as Notch. The gamma-secretase complex is an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein). Specifically promotes the gamma-cleavage of APP CTF-alpha (also named APP-CTF) by the gamma-secretase complex to generate beta-amyloid, while it reduces the epsilon-cleavage of APP CTF-alpha, leading to a low production of AICD.

## 组织特异性

Widely expressed.

## 序列相似性

Belongs to the GSAP family.

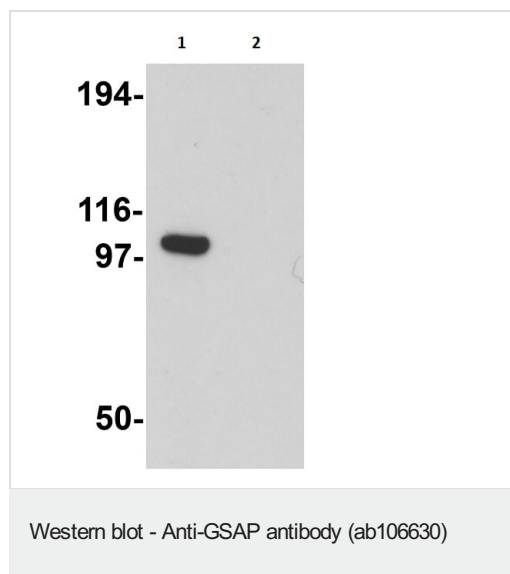
## 翻译后修饰

The protein is first synthesized as a holoprotein form of 98 kDa and rapidly processed into the gamma-secretase-activating protein 16 kDa C-terminal form, which constitutes the predominant form.

## 细胞定位

Golgi apparatus &gt; trans-Golgi network.

## 图片



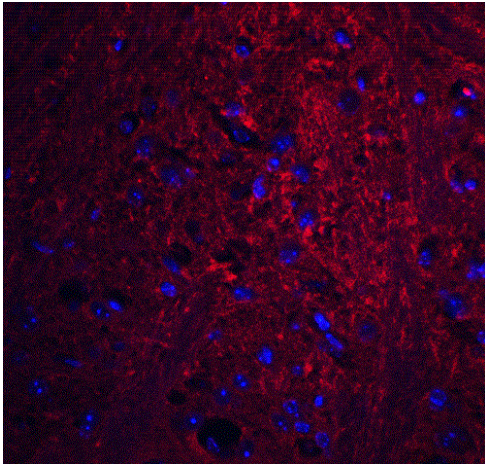
All lanes : Anti-GSAP antibody (ab106630) at 0.25 µg/ml

Lane 1 : EL4 cell lysate

Lane 2 : EL4 cell lysate with blocking peptide

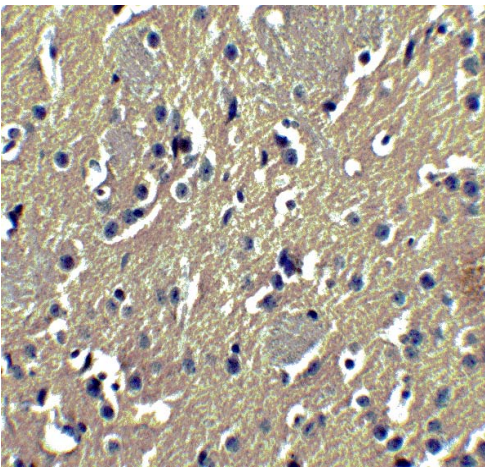
Lysates/proteins at 15 µg per lane.

Predicted band size: 98 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of mouse brain tissue staining GSAP with ab106630 at 20µg/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GSAP antibody (ab106630)



Immunohistochemistry (Formalin-fixed paraffin embedded sections) of mouse brain tissue labeling GSAP with Anti-GSAP antibody (ab106630) at 5µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GSAP antibody (ab106630)

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

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