




### Anti-SNAP25 antibody ab31281

★★★★★ [1 Abreviews](#) [3 References](#) [画像数 3](#)

#### 製品の概要

製品名	Anti-SNAP25 antibody
製品の詳細	Goat polyclonal to SNAP25
由来種	Goat
特異性	This antibody is expected to recognise both reported isoforms NP_003072.2 (SNAP25A) and NP_570824.1 (SNAP25B). Reported variants represent identical protein: NP_001309831.1, NP_003072.2 Reported variants represent identical protein: NP_001309834.1, NP_001309832.1, NP_001309833.1, NP_001309839.1, NP_001309836.1, NP_570824.1, NP_001309838.1, NP_001309835.1, NP_001309837.1
アプリケーション	<b>適用あり:</b> IHC-P, WB
種交差性	<b>交差種:</b> Mouse, Rat, Human <b>交差が予測される動物種:</b> Dog 
免疫原	Synthetic peptide corresponding to Human SNAP25 aa 193-206 (C terminal). Sequence: C-DEANQRATKMLGSG <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
ポジティブ・コントロール	WB: Human, mouse and rat brain tissue lysate.
特記事項	<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>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA

精製度	Immunogen affinity purified
特記事項(精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリモノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

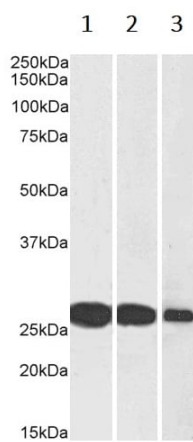
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 1 - 2 µg/ml.
WB	★★★★★ (1)	Use a concentration of 0.005 - 0.01 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 23 kDa). 1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	t-SNARE involved in the molecular regulation of neurotransmitter release. May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF.
組織特異性	Neurons of the neocortex, hippocampus, piriform cortex, anterior thalamic nuclei, pontine nuclei, and granule cells of the cerebellum.
配列類似性	Belongs to the SNAP-25 family. Contains 2 t-SNARE coiled-coil homology domains.
翻訳後修飾	Palmitoylated. Cys-85 appears to be the main site, and palmitoylation is required for membrane association.
細胞内局在	Cytoplasm > perinuclear region. Cell membrane. Cell junction > synapse > synaptosome. Membrane association requires palmitoylation. Expressed throughout cytoplasm, concentrating at the perinuclear region.

## 画像



Western blot - Anti-SNAP25 antibody (ab31281)

**All lanes :** Anti-SNAP25 antibody (ab31281) at 0.005 µg/ml

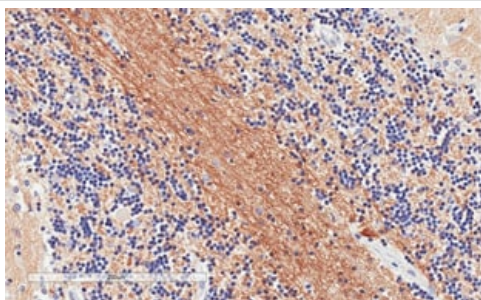
**Lane 1 :** Human Brain (Cerebellum) tissue lysate

**Lanes 2-3 :** Mouse Brain tissue lysate

Lysates/proteins at 35 µg per lane.

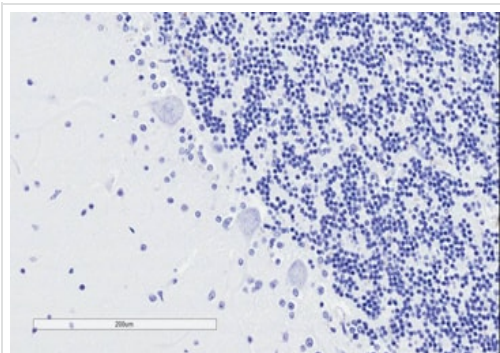
**Predicted band size:** 23 kDa

Lysates in RIPA buffer. Detected by chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNAP25 antibody (ab31281)

ab31281 (1 µg/ml) staining of SNAP25 in paraffin embedded Human Cerebellum. Microwaved antigen retrieval with citrate buffer Ph 6, HRP-staining.



ab31281 negative control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNAP25 antibody (ab31281)

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