


Anti-GABA Transporter 1 / GAT 1 antibody ab426

★★★★★ [3 Abreviews](#) [36 References](#) [画像数 1](#)

製品の概要

製品名	Anti-GABA Transporter 1 / GAT 1 antibody
製品の詳細	Rabbit polyclonal to GABA Transporter 1 / GAT 1
由来種	Rabbit
特異性	Reacts specifically with a 72 kDa protein.
アプリケーション	適用あり: WB
種交差性	交差種: Rat 交差が予測される動物種: Human 
免疫原	Synthetic peptide corresponding to Rat GABA Transporter 1/ GAT 1 (C terminal). 20 amino acids. Database link: P23978
ポジティブ・コントロール	WB: Rat Hippocampus Tissue Lysate; Rat Spinal Cord Tissue Lysate; 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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab426の使用に適用されます

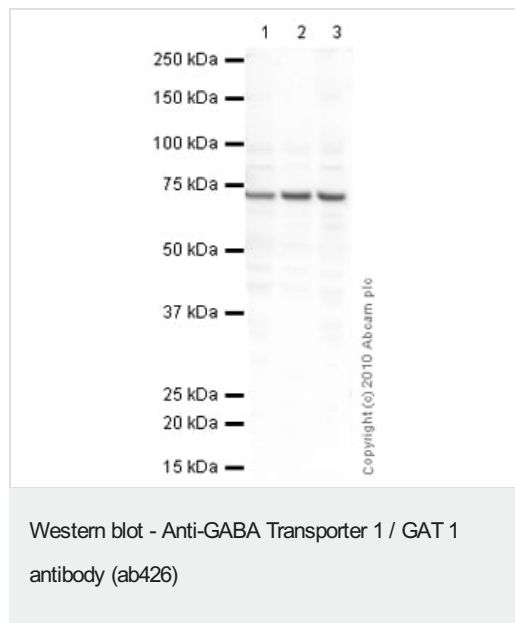
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500. Detects a band of approximately 74 kDa (predicted molecular weight: 67 kDa).

ターゲット情報

機能	Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.
配列類似性	Belongs to the sodium:neurotransmitter symporter (SNF) (TC 2.A.22) family. SLC6A1 subfamily.
ドメイン	The PDZ domain-binding motif is involved in the interaction with MPP5.
細胞内局在	Cell membrane. Membrane. Localized at the plasma membrane and in a subset of intracellular vesicles. Localized at the presynaptic terminals of interneurons.

画像



All lanes : Anti-GABA Transporter 1 / GAT 1 antibody (ab426) at 1 µg/ml

Lane 1 : Rat Hippocampus Tissue Lysate

Lane 2 : Spinal Cord (Rat) Tissue Lysate

Lane 3 : Brain (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP), pre-adsorbed at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 67 kDa

Observed band size: 74 kDa

Exposure time: 30 seconds

GABA Transporter 1/ GAT 1 contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.

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

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