


### Anti-UNC13B antibody ab97924

3 References [画像数 1](#)

医薬用外劇物

#### 製品の概要

製品名	Anti-UNC13B antibody
製品の詳細	Rabbit polyclonal to UNC13B
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Zebrafish 
免疫原	Recombinant protein fragment corresponding to a region within amino acids 680 and 927 of Human UNC13B (NP_006368)
ポジティブ・コントロール	293T, H1299, HeLa or HepG2 cell 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
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

### 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ab97924の使用に適用されます

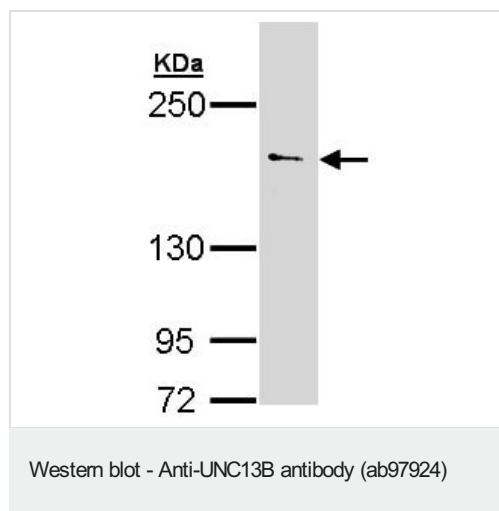
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 181 kDa.

## ターゲット情報

機能	Plays a role in vesicle maturation during exocytosis as a target of the diacylglycerol second messenger pathway. Is involved in neurotransmitter release by acting in synaptic vesicle priming prior to vesicle fusion and participates in the activity-dependent refilling of readily releasable vesicle pool (RRP). Essential for synaptic vesicle maturation in a subset of excitatory/glutamatergic but not inhibitory/GABA-mediated synapses.
組織特異性	Expressed in kidney cortical epithelial cells and brain.
配列類似性	Belongs to the unc-13 family. Contains 3 C2 domains. Contains 1 MHD1 (MUNC13 homology domain 1) domain. Contains 1 MHD2 (MUNC13 homology domain 2) domain. Contains 1 phorbol-ester/DAG-type zinc finger.
ドメイン	The C2 domains are not involved in calcium-dependent phospholipid binding.
細胞内局在	Cytoplasm. Membrane. Cell membrane. Cell junction > synapse. Localized to synapses. Translocated to the plasma membrane in response to phorbol ester binding.

## 画像



Anti-UNC13B antibody (ab97924) at 1/500 dilution + 293T whole cell lysate at 30 µg

**Predicted band size:** 181 kDa

5% SDS Page

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

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