


Anti-NMDAR2B antibody ab216621

1 [References](#) [画像数](#) **2**

製品の概要

製品名	Anti-NMDAR2B antibody
製品の詳細	Rabbit polyclonal to NMDAR2B
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Rat 交差が予測される動物種: Mouse, Human 
免疫原	Synthetic peptide within Human NMDAR2B aa 465-515 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: Q13224
ポジティブ・コントロール	Rat brain tissue.
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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
精製度	Protein A 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

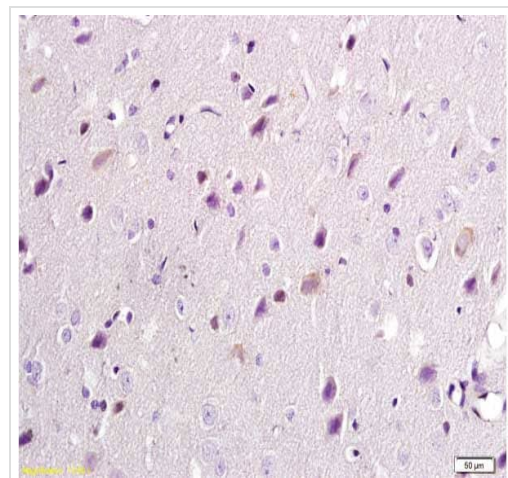
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab216621の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. (or 1/50 - 1/200 if using a fluorescent secondary antibody).

ターゲット情報

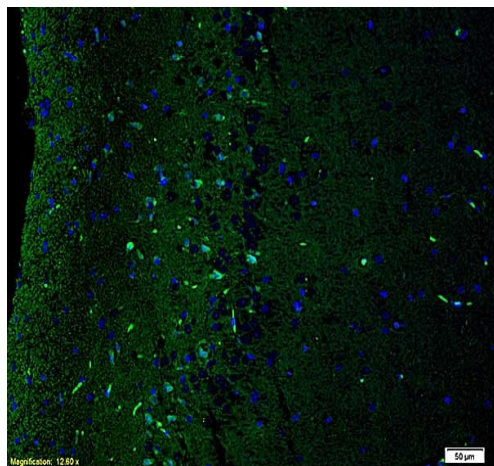
機能	NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.
組織特異性	Primarily found in the fronto-parieto-temporal cortex and hippocampus pyramidal cells, lower expression in the basal ganglia.
配列類似性	Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. NR2B/GRIN2B subfamily.
細胞内局在	Cell membrane. Cell junction > synapse > postsynaptic cell membrane.

画像



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat brain tissue labeling NMDAR2B with ab216621 at 1/300 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NMDAR2B antibody (ab216621)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NMDAR2B antibody (ab216621)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat brain tissue labeling NMDAR2B with ab216621 at 1/200 dilution, followed by Goat anti-Rabbit IgG, FITC conjugate at 1/200 dilution for 40 minutes at 37°C and DAPI staining.

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