




Anti-Mu Opioid Receptor antibody ab17934

★☆☆☆☆ [1 Abreviews](#) [7 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Mu Opioid Receptor antibody
製品の詳細	Rabbit polyclonal to Mu Opioid Receptor
由来種	Rabbit
アプリケーション	適用あり: ICC, WB
種交差性	交差種: Mouse, Rat 交差が予測される動物種: Human 
免疫原	Synthetic peptide (Human) (Internal sequence, ARIRQNTREHPSTAC). <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	WB: Rat brain lysates. ICC: Neuro-2A cells.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.05% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.1% BSA
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

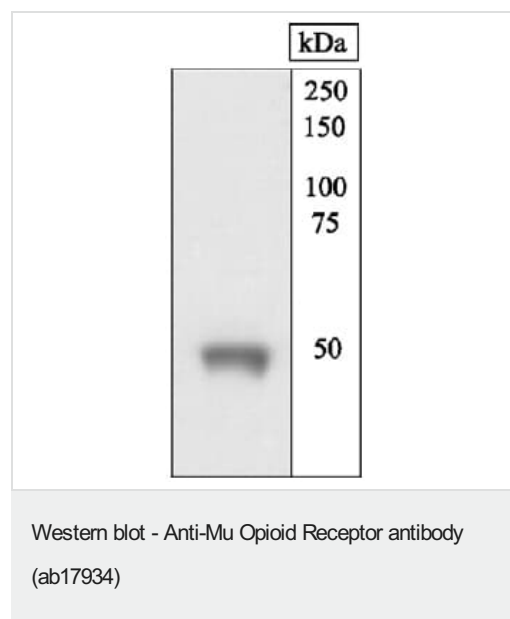
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab17934の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC		1/250.
WB	★ ★ ★ ★ ★ (1)	1/1000. Predicted molecular weight: 45 kDa.

ターゲット情報

機能	Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



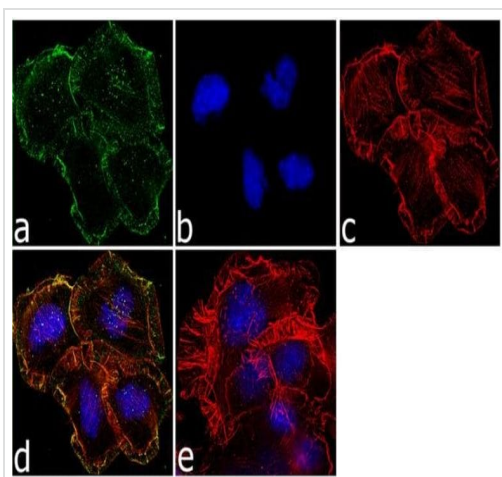
Anti-Mu Opioid Receptor antibody (ab17934) at 1/1000 dilution +
Rat brain lysates

Secondary

Goat anti-rabbit IgG HRP conjugate.

Predicted band size: 45 kDa

SDS-PAGE on a 10% Tris-glycine gel



Immunocytochemistry - Anti-Mu Opioid Receptor antibody (ab17934)

Neuro-2A cells stained for Mu Opioid Receptor (green) using ab17934 at 1/250 dilution in ICC/IF. It was followed by Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate at 1/2000 dilution for 45 minutes at room temperature (Panel a). Nuclei (Panel b: blue) were stained with SlowFade® Gold Antifade Mountant with DAPI. F-actin (Panel c: red) was stained with Rhodamine Phalloidin at 1/300 dilution. Panel d represents the merged image showing membranous localization. Panel e shows the no primary antibody control.

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