


Alexa Fluor® 647 Anti-CNPase antibody [11-5B] ab201679

画像数 1

製品の概要

製品名	Alexa Fluor® 647 Anti-CNPase antibody [11-5B]
製品の詳細	Alexa Fluor® 647 Mouse monoclonal [11-5B] to CNPase
由来種	Mouse
標識	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Sheep, Rabbit, Cow, Dog, Pig, Rhesus monkey  非 交差種: Chicken, Guinea pig
免疫原	Full length native protein (purified) corresponding to Human CNPase.
ポジティブ・コントロール	IHC- FFPE sections - Human cerebral cortex (normal)
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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. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA Batches contain 0.4M arginine.
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	11-5B
アイソタイプ	IgG1

アプリケーション

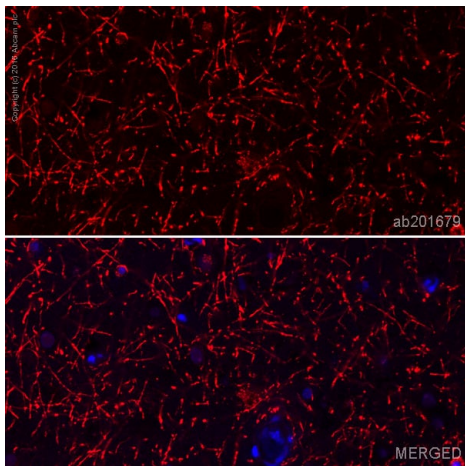
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アプリケーション	Abreviews	特記事項
IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

配列類似性	Belongs to the cyclic nucleotide phosphodiesterase family.
細胞内局在	Membrane. Melanosome. Firmly bound to membrane structures of brain white matter. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Alexa Fluor® 647 Anti-CNPase antibody [11-5B] (ab201679)

IHC image of CNPase staining in a section of formalin-fixed paraffin-embedded normal human cerebral cortex.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) in a Dako Pascal pressure cooker using the standard factory-set regime. Non-specific protein-protein interactions were then blocked in TBS containing 0.025% (v/v) Triton X-100, 0.3M (w/v) glycine and 1% (w/v) BSA for 1h at room temperature. The section was then incubated overnight at +4°C in TBS containing 0.025% (v/v) Triton X-100 and 1% (w/v) BSA with ab201679 at 1/100 (shown in red). Nuclear DNA was labelled with DAPI (shown in blue). The section was then mounted using Fluoromount®.

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

For other IHC staining systems (automated and non-automated), customers should optimize variable parameters such as antigen retrieval conditions, antibody concentrations and incubation times.

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