

Anti-Nav1.6/SCN8A antibody ab65166

★★★★★ [4 Abreviews](#) [12 References](#)

製品の概要

製品名	Anti-Nav1.6/SCN8A antibody
製品の詳細	Rabbit polyclonal to Nav1.6/SCN8A
由来種	Rabbit
アプリケーション	適用あり: IHC-Fr, IHC-P, IHC-FrFl, IHC-FoFr, ICC/IF, WB
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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

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ab65166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-Fr		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
IHC-FrFI	★★★★★ (1)	Use at an assay dependent concentration.
IHC-FoFr		Use at an assay dependent concentration. PubMed: 27905510
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration. See Abreview.
WB	★★★★★ (1)	Use at an assay dependent concentration.

ターゲット情報

機能	Mediates the voltage-dependent sodium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a sodium-selective channel through which Na(+) ions may pass in accordance with their electrochemical gradient. In macrophages and melanoma cells, isoform 5 may participate in the control of podosome and invadopodia formation.
組織特異性	Isoform 5 is expressed in non-neuronal tissues, such as monocytes/macrophages.
配列類似性	Belongs to the sodium channel (TC 1.A.1.10) family. Nav1.6/SCN8A subfamily. Contains 1 IQ domain.
ドメイン	The sequence contains 4 internal repeats, each with 5 hydrophobic segments (S1,S2,S3,S5,S6) and one positively charged segment (S4). Segments S4 are probably the voltage-sensors and are characterized by a series of positively charged amino acids at every third position.
翻訳後修飾	May be ubiquitinated by NEDD4L; which would promote its endocytosis.
細胞内局在	Membrane and Cytoplasmic vesicle. Some vesicles are localized adjacent to melanoma invadopodia and macrophage podosomes. Does not localize to the plasma membrane.

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