

Alexa Fluor® 488 Anti-p75 NGF Receptor antibody [EP1039Y] ab195179

リコンビナント RabMAb

★★★★★ **1 Abreviews** 画像数 2

製品の概要

製品名	Alexa Fluor® 488 Anti-p75 NGF Receptor antibody [EP1039Y]
製品の詳細	Alexa Fluor® 488 Rabbit monoclonal [EP1039Y] to p75 NGF Receptor
由来種	Rabbit
標識	Alexa Fluor® 488. Ex: 495nm, Em: 519nm
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	ICC/IF: PC12 cells.
特記事項	<p>Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</p>

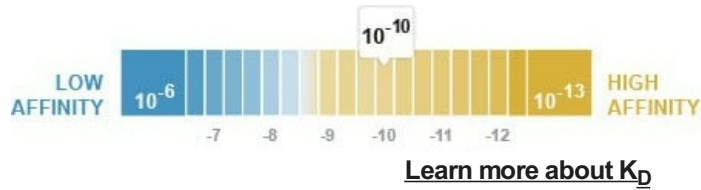
製品の特性

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.

Avoid freeze / thaw cycle. Store In the Dark.

解離定数 (K_D 値)

K_D = 3.25 x 10⁻¹⁰ M



バッファー

pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

精製度

Protein A purified

ポリモノ

モノクローナル

クローン名

EP1039Y

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ab195179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/IF		1/100.

ターゲット情報

機能

Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells.

配列類似性

Contains 1 death domain.

Contains 4 TNFR-Cys repeats.

ドメイン

Death domain is responsible for interaction with RANBP9.

The extracellular domain is responsible for interaction with NTRK1.

翻訳後修飾

N- and O-glycosylated.

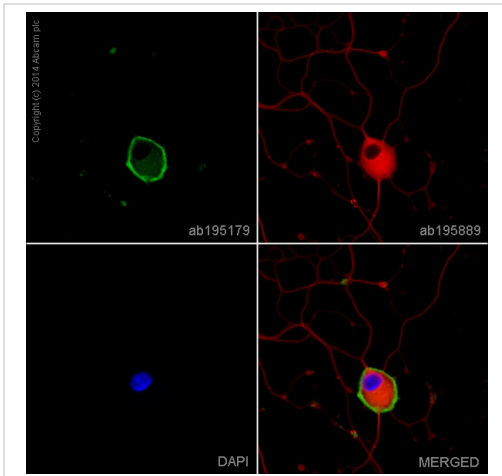
O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc.

Phosphorylated on serine residues.

細胞内局在

Membrane.

画像





Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 488 Anti-p75 NGF Receptor antibody [EP1039Y] (ab195179)

ab195179 staining p75 NGF Receptor in PC12 cells. The cells were fixed with 100% methanol (5 min), permeabilised in 0.1% Triton X-100 for 5 minutes and then blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated with ab195179 at 1/100 dilution (shown in green) and **ab195889**, Mouse monoclonal [DM1A] to alpha Tubulin (Alexa Fluor® 594, shown in red) at 1/167 dilution overnight at +4°C. Nuclear DNA was labelled in blue with DAPI.

This product gave a positive signal in 4% formaldehyde (10 min) fixed PC12 cells under the same testing conditions.

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

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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

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