

Product datasheet

Anti-p75 NGF Receptor antibody [NGFR5] ab3125

★★★★★ 4 Abreviews 12 References 画像数 4

製品の概要

製品名	Anti-p75 NGF Receptor antibody [NGFR5]
製品の詳細	Mouse monoclonal [NGFR5] to p75 NGF Receptor
由来種	Mouse
アプリケーション	適用あり: ICC/IF, Flow Cyt, IHC-P 適用なし: WB
種交差性	交差種: Human, Ferret, Monkey 交差が予測される動物種: Rabbit, Cat, Baboon ▲ 非交差種: Mouse, Rat
免疫原	NGFR from A875 melanoma cells.
エピトープ	Amino acids 1 - 160.
ポジティブ・コントロール	Melanoma.

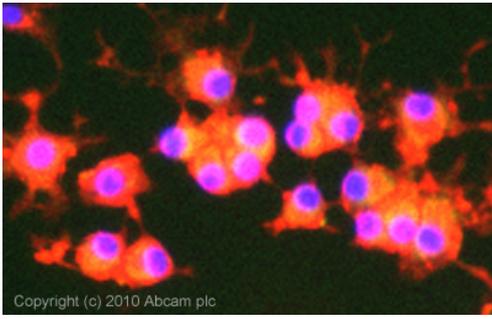
製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Constituents: 0.0268% PBS, 0.2% BSA
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	NGFR5
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

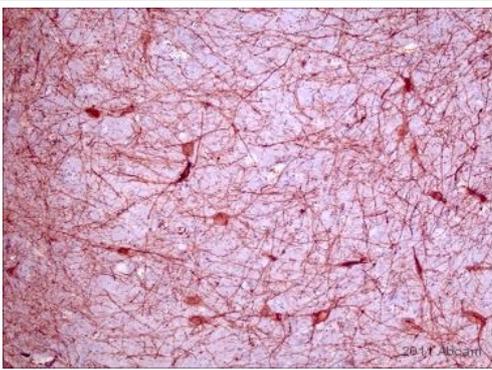
Our [Abpromise guarantee](#) covers the use of **ab3125** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.



Immunocytochemistry/ Immunofluorescence - Anti-p75 NGF Receptor antibody [NGFR5] (ab3125)

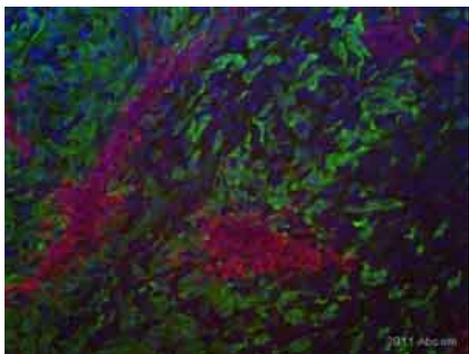
ICC/IF image of ab3125 stained PC12 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab3125, 5µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p75 NGF Receptor antibody [NGFR5] (ab3125)

This image is courtesy of an Abreview submitted by Amy Nelson.

ab3125 staining p75 NGF Receptor in Human cholinergic neurons by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded tissue sections). The sections were fixed in formalin and subjected to heat-mediated antigen retrieval in sodium citrate buffer prior to blocking with 2.5% serum for 1 hour 30 minutes at 21°C. The primary antibody was diluted 1/250 in normal horse serum blocking buffer and incubated with the sample for 65 hours at 4°C.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p75 NGF Receptor antibody [NGFR5] (ab3125)

This image is courtesy of Hongwei Shao by Abreview.

ab3125 staining p75 NGF Receptor in human melanoma tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Tissue was fixed in formaldehyde and a heat mediated antigen retrieval step was performed using Tris EDTA pH 9.0. Samples were then permeabilized using 0.25% Triton X-100, blocked for 1 hour at room temperature and then incubated with ab3125 at a 1/100 dilution for 18 hours at 4°C. The secondary used was an Alexa-Fluor 594 (red) conjugated donkey anti-mouse polyclonal used at a 1/100 dilution. (Green) tumor cells, (blue) DAPI.

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