


Anti-p75 NGF Receptor antibody [NGFR5] ab3125

★★★★★ 6 Abreviews 27 References 画像数 2

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, IHC-P 適用なし: WB
種交差性	交差種: Rat, Human 交差が予測される動物種: Rabbit, Cat, Baboon  非交差種: Mouse
免疫原	Full length native protein (purified) corresponding to p75 NGF Receptor. Purified from A875 melanoma cell line.
エピトープ	Amino acids 1 - 160.
ポジティブ・コントロール	IHC-P: Human testis tissue. ICC/IF: PC-12 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. 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

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ab3125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確認ください。

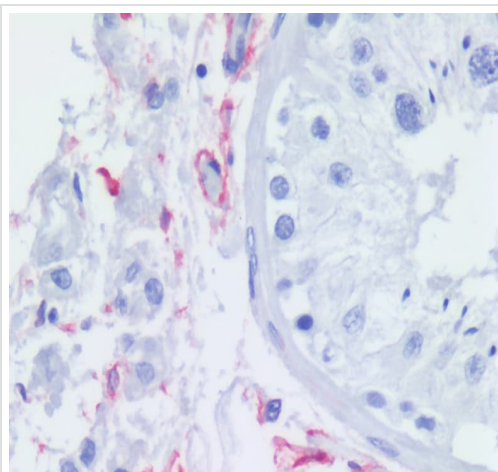
アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (2)	Use a concentration of 5 µg/ml.
IHC-P	★★★★★ (3)	Use a concentration of 1 - 2 µg/ml.

追加情報 Is unsuitable for WB.

ターゲット情報

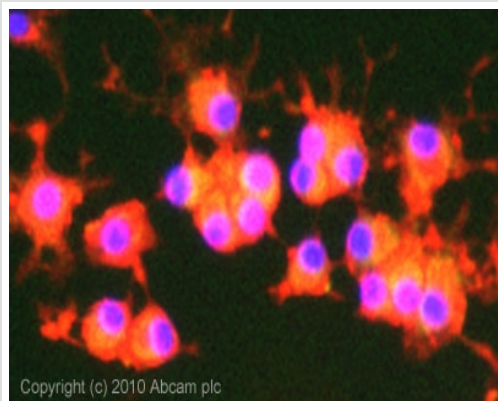
機能	Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells.
配列類似性	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
ドメイン	Death domain is responsible for interaction with RANBP9. The extracellular domain is responsible for 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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human testis tissue labelling p75 NGF Receptor with ab3125 at 2 µg/mL.

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



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

ICC/IF image of ab3125 stained PC-12 (Rat adrenal gland pheochromocytoma cell line) 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.

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