

p75 NGF Receptor / CD271 antibody

Cat. No. GTX10494

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5,000
ICC/IF	1:500
IHC-Fr	1:10,000

Note : using immersion fixed human peripheral blood lymphocytes

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding to the C-terminal of NGFR p75 of rat origin (amino acids 407-425 with N-terminally added lysine) conjugated to KLH.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

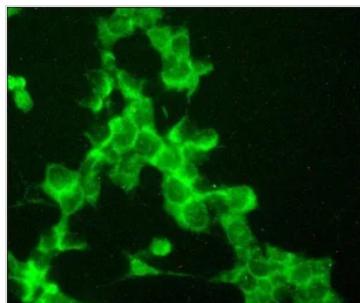
Date 2026 / 01 / 06 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

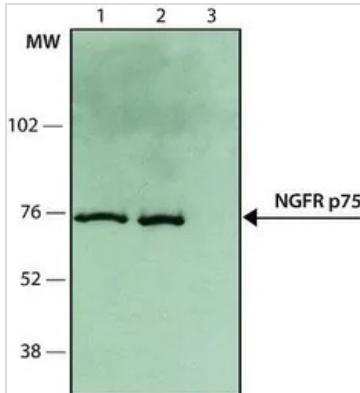
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX10494 ICC/IF Image**

ICC/IF analysis of PC12 cells using GTX10494 p75 NGF Receptor / CD271 antibody at 1:500. Cells were fixed and permeabilized with methanol followed by methanol:acetone.

**GTX10494 WB Image**

WB analysis of various samples using GTX10494 p75 NGF Receptor / CD271 antibody at 1:5000.

Lane 1: Rat brain

Lane 2: 50 ng/ml NGF-differentiated PC12 cells

Lane 3: Negative control: non-treated PC12 cells



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 06 Page 2 of 2