

# TrkC antibody

**Cat. No. GTX54858**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, LCI
<b>Reactivity</b>	Human, Mouse, Rat

References ( 2 )

Package

50 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
LCI	Assay dependent

Not tested in other applications.

**Calculated MW** 97 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide (C)GHFLKEPFPESTD, corresponding to amino acid residues 393-405 (Extracellular, N-terminus) of rat TrkC (Accession : Q03351).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



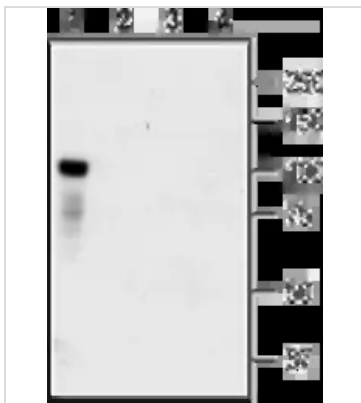
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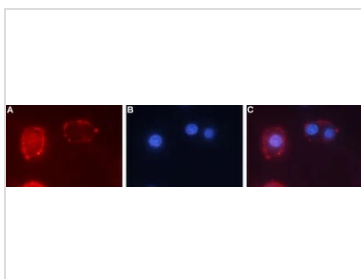
## DATA IMAGES



### GTx54858 WB Image

WB analysis of HEK-TrkC transfected cells (lanes 1 and 3) and HEK untransfected cells (lanes 2 and 4) lysates using GTx54858 TrkC antibody preincubated with or without immunogen peptide.

Dilution : 1:400



### GTx54858 LCI Image

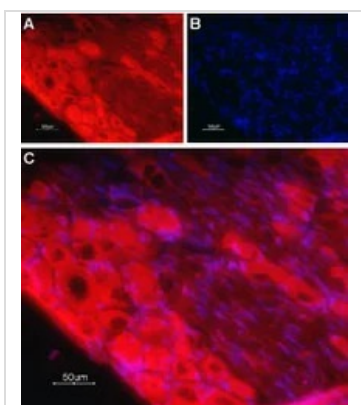
Live cell imaging analysis of live intact PC12 cells using GTx54858 TrkC antibody.

Panel A : Primary antibody (Red)

Panel B : Hoechst 33342 for nuclear staining (blue)

Panel C : Merged images of Panel A and B

Dilution : 1:50



### GTx54858 IHC-Fr Image

IHC-Fr analysis of rat dorsal root ganglia tissue using GTx54858 TrkC antibody.

Panel A : TrkC (red) appears in cell bodies. Note that the nerve fibers are not stained.

Panel B : Nuclear staining (blue) was visualized using Hoechst 33342.

Panel C : Merge of A and B.

Dilution : 1:100



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