

Trkct1 antibody

Cat. No. GTX48720

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Human, Mouse

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IP	1 µg/mL
ELISA	1:5000-1:20000

Not tested in other applications.

Calculated MW 93 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids near the carboxyl terminus of mouse TrkCT1 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

Note

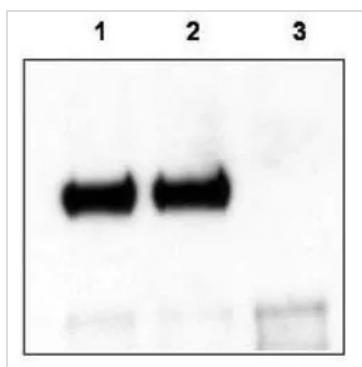
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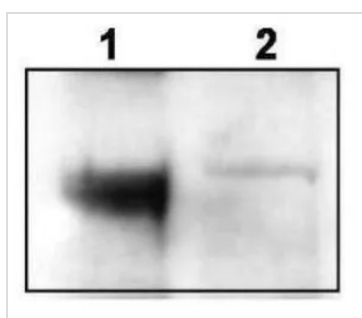
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DATA IMAGES



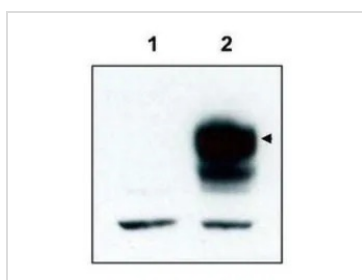
GTX48720 IP Image

Mouse cortex lysate was immunoprecipitated with anti-TrkCT1 antibody and further blotted with affinity purified anti-TrkCT1. Lane 1 is wild-type cortex lysate, Lane 2 is Tamalin knock-out cortex lysate, and Lane 3 is TrkCT1 knock-out cortex lysate. The membrane was probed with the primary antibody at a 1:6,000 dilution.



GTX48720 WB Image

Western blot using GeneTex's affinity purified anti-TrkCT1 to detect endogenous TrkCT1 in mouse cortex lysate (Lane 1). Lane 2 is TrkCT1 knock-out cortex lysate. Cell extracts were resolved by electrophoresis and transferred to nitrocellulose. The membrane was probed with the primary antibody at a 1:6,000 dilution.



GTX48720 WB Image

Western blot using GeneTex's affinity purified anti-TrkCT1 to detect over-expressed TrkCT1 in HEK293 cells (Lane 2, arrowhead). Lane 1 is a non-transfected control. Cell extracts were resolved by electrophoresis and transferred to nitrocellulose. The membrane was probed with the primary antibody at a 1:3,000 dilution.



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