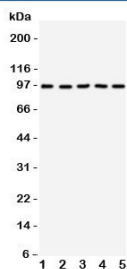


## TrkC Antibody (R31099)

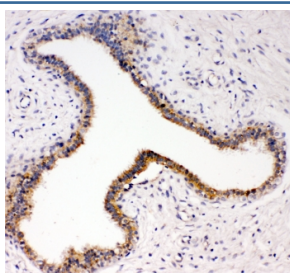
Catalog No.	Formulation	Size
R31099	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

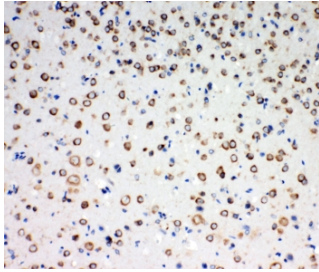
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
<b>UniProt</b>	Q16288
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
<b>Limitations</b>	This TrkC antibody is available for research use only.



Western blot testing of TRKC antibody on Lane 1: rat brain; 2: mouse brain; 3: human U87; 4: (h) SHG-44; 5: (m) Neuro-2a cell lysate. Observed molecular weight 95~145 kDa depending on glycosylation level.



IHC-P: TrkC antibody testing of human breast cancer tissue



IHC-P: TrkC antibody testing of rat brain tissue

## Description

Neurotrophic Tyrosine Kinase Receptor Type 3, also known as TRKC, is a protein that in humans is encoded by the NTRK3 gene. TrkC is preferentially expressed in the brain; in situ hybridization studies showed transcripts in the hippocampus, cerebral cortex, and the granular cell layer of the cerebellum.

## Application Notes

Titration of the TrkC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Amino acids 167-182 (DIRWMQLWQEQGEAKL-human) were used as the immunogen for this TrkC antibody.

## Storage

The TrkC antibody can be stored for up to one month at 4°C to -20°C. After reconstitution, aliquot and store at -20°C. Avoid repeat freeze/thaws.