

For Research Use Only

# TrkC Polyclonal antibody

Catalog Number: 11999-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 11999-1-AP	<b>GenBank Accession Number:</b> BC013693	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 850 µg/ml	<b>GeneID (NCBI):</b> 4916	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q16288	
<b>Isotype:</b> IgG	<b>Full Name:</b> neurotrophic tyrosine kinase, receptor, type 3	
<b>Immunogen Catalog Number:</b> AG2635	<b>Calculated MW:</b> 839 aa, 94 kDa	
	<b>Observed MW:</b> 94 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : fetal human brain tissue, rat brain tissue, mouse brain tissue IHC : human brain tissue, IF/ICC : A549 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoju Xu	33089105	iScience	WB
Ke Wu	31651375	Stem Cell Res Ther	WB
Chengyi Fu	33732700	Front Cell Dev Biol	WB

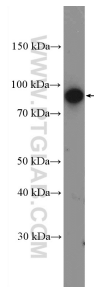
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

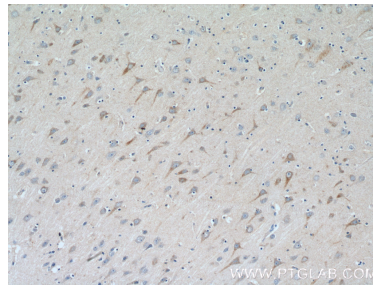
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

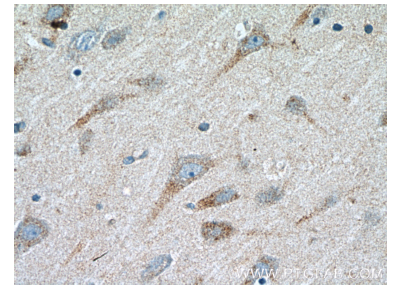
## Selected Validation Data



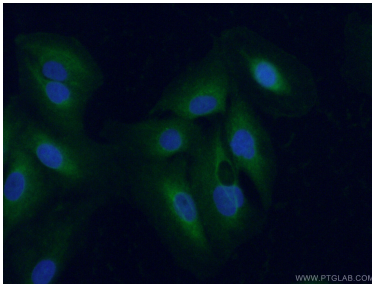
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 11999-1-AP (TrkC antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 11999-1-AP (TrkC antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 11999-1-AP (TrkC antibody at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 11999-1-AP (TrkC antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).