

## Anti-TrkC Rabbit pAb



WL04493

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-TrkC Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:100-1:400
<b>Cellular localization</b>	Membrane	
<b>Pack size</b>	50/100/200/500/1000μl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	Trk proto-oncogene encodes a tyrosine protein kinase, Trk A, also designated Trk gp140, that serves as a receptor for certain neurotrophic factors including nerve growth factor (NGF) and neurotrophin-3 (NT-3). This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation and may play a role in the development of proprioceptive neurons that sense body position.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TrkC.
<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.

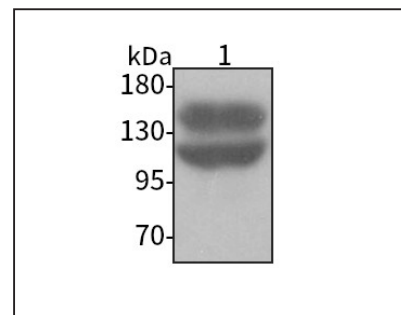
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WL04493

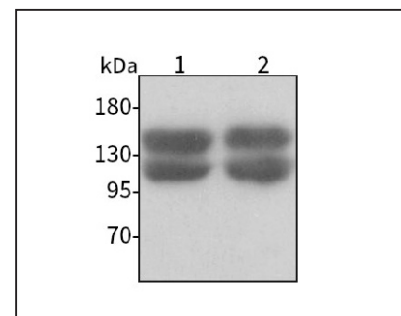
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## Product Images



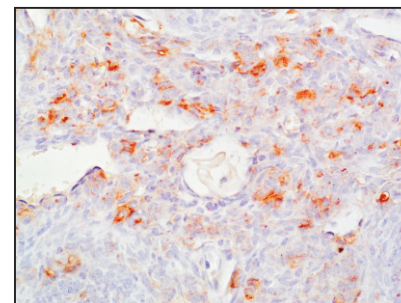
## Western blot-Anti-TrkC pAb

**Lane 1:** Human cerebellum tissue lysate  
**All lanes:** Anti-TrkC at 1:1000 dilution  
 Lysates/proteins at 20-50 μg per lane.  
 Predicted band size: 94 kDa  
 Observed band size: 100/145 kDa



## Western blot-Anti-TrkC pAb

**Lane 1:** Mouse brain tissue lysate  
**Lane 2:** Rat brain tissue lysate  
**All lanes:** Anti-TrkC at 1:1000 dilution  
 Lysates/proteins at 20-50 μg per lane.  
 Predicted band size: 94 kDa  
 Observed band size: 100/145 kDa



## Immunohistochemistry-Anti-TrkC pAb

Immunohistochemical analysis of paraffin-embedded mouse ovary using anti-TrkC Rabbit Antibody at 1:200 dilution.  
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

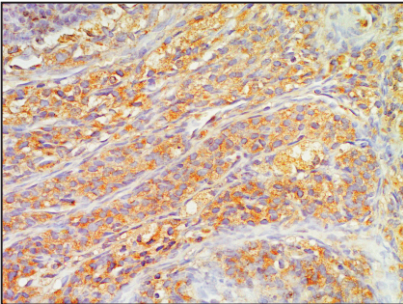
# Anti-TrkC Rabbit pAb



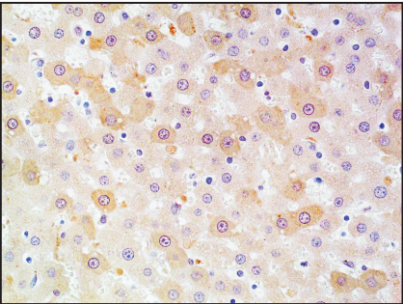
WL04493

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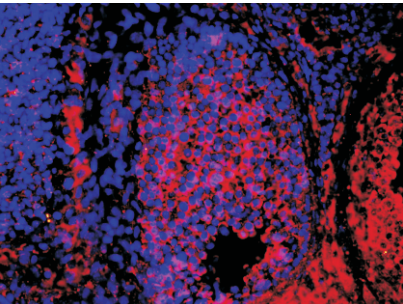
## Product Information



**Immunohistochemistry-Anti-TrkC pAb**  
Immunohistochemical analysis of paraffin-embedded rat ovary using anti-TrkC Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



**Immunohistochemistry-Anti-TrkC pAb**  
Immunohistochemical analysis of paraffin-embedded rat liver using anti-TrkC Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



**Immunofluorescence-Anti-TrkC pAb**  
Immunofluorescence analysis of paraffin-embedded mouse ovary using anti-TrkC Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

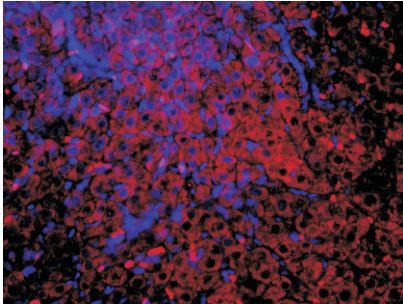
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## Product Information



**Immunofluorescence-Anti-TrkC pAb**  
Immunofluorescence analysis of paraffin-embedded rat ovary using anti-TrkC Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0