

## TCPTP antibody

**Cat. No. GTX130319**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IP
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	1:100-1:571

Not tested in other applications.

**Calculated MW** 48 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.13 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human TCPTP. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

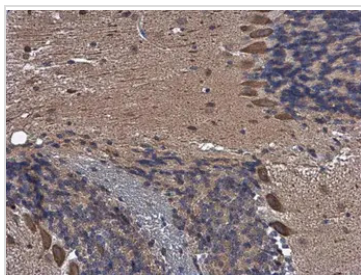
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



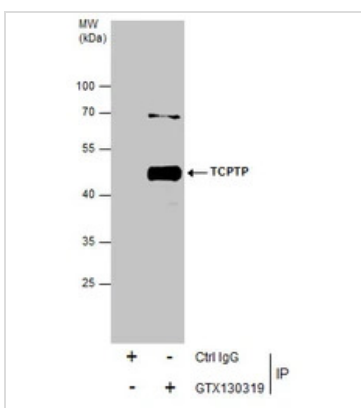
**GTX130319 IHC-P Image**

TCPTP antibody detects TCPTP protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

TCPTP antibody (GTX130319) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

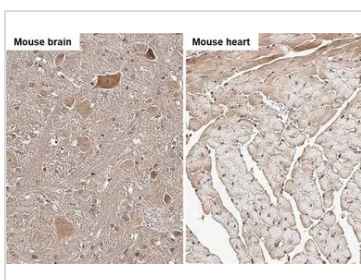


**GTX130319 IP Image**

Immunoprecipitation of TCPTP protein from A431 whole cell extracts using 5 µg of TCPTP antibody (GTX130319).

Western blot analysis was performed using TCPTP antibody (GTX130319) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



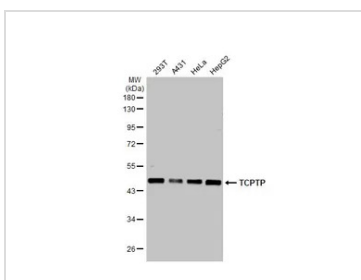
**GTX130319 IHC-P Image**

TCPTP antibody detects TCPTP protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

TCPTP stained by TCPTP antibody (GTX130319) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX130319 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TCPTP antibody (GTX130319) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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