

TrkB (phospho Tyr515) antibody

Cat. No. GTx00804

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	A synthesized peptide derived from human TrkB around the phosphorylation site of Tyr516.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated



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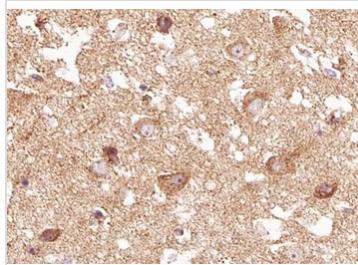
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Note

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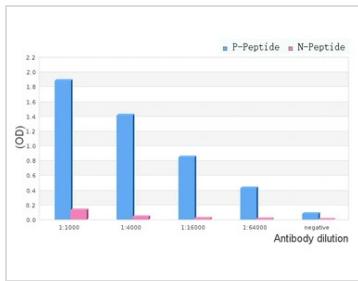
DATA IMAGES

**GTX00804 IHC-P Image**

IHC-P analysis of staining human brain tissue using GTX00804 TrkB (phospho Tyr515) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100

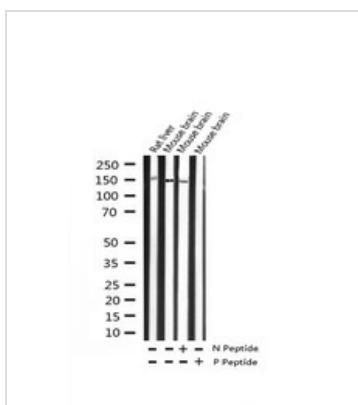
**GTX00804 ELISA Image**

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX00804 TrkB (phospho Tyr515) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1 μ g/ml

**GTX00804 WB Image**

WB analysis of extracts from rat liver and mouse brain tissue lysate using GTX00804 TrkB (phospho Tyr515) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

**GTX00804 ICC/IF Image**

ICC/IF analysis of PFA-fixed NIH-3T3 cells using GTX00804 TrkB (phospho Tyr515) antibody.

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



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