

## TIE2 (phospho Ser1119) antibody

**Cat. No. GTX00793**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 126 kDa. ([Note](#))

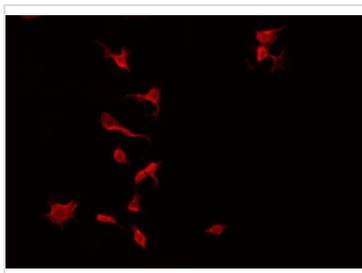
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human TIE2 around the phosphorylation site of Ser1119.
<b>Purification</b>	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



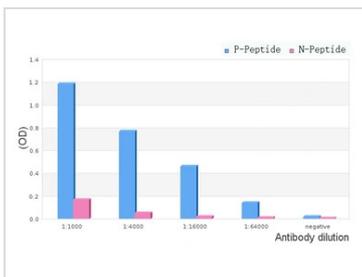
**GTX00793 ICC/IF Image**

ICC/IF analysis of PFA-fixed NIH-3T3 cells using GTX00793 TIE2 (Phospho-Ser1119) antibody.

Red : Primary antibody

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



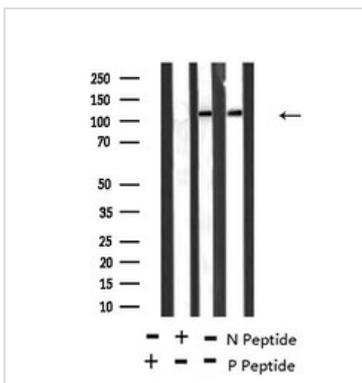
**GTX00793 ELISA Image**

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX00793 Phospho-TIE2 (Ser1119) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1µg/ml



**GTX00793 WB Image**

WB analysis of EGF treated 293 cell lysates using GTX00793 TIE2 (Phospho-Ser1119) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide



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