

TIE2 (phospho Tyr992) antibody

Cat. No. GTX00794

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human

Package 100 μΙ

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:50-1:200
ELISA	Assay dependent
Not tested in other applications.	

Calculated MW 126 kDa. (<u>Note</u>)

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 Tie2 around the phosphorylation site of Tyr992.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	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.

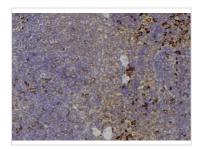


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DATA IMAGES

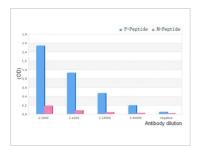


GTX00794 IHC-P Image

IHC-P analysis of human lymph node tissue using GTX00794 TIE2 (phospho Tyr992) antibody.

Antigen retrieval: Heat mediated antigen retrieval step in citrate buffer

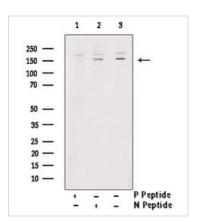
Dilution: 1:100



GTX00794 ELISA Image

ELISA analysis of phospho- and non phosho- immunogen peptide using TIE2 (phospho Tyr992) antibody.

P-peptide: phospho-peptide N-peptide: non-phospho-peptide Peptides concentration: 1µg/ml



GTX00794 WB Image

WB analysis of 293 cells transfected with wild-type Tie2 using GTX00794 TIE2 (phospho Tyr992) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide N-peptide : non-phospho-peptide



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