

## Trk B (Phospho-Tyr516) Polyclonal Antibody

Catalog No: #12222

Package Size: #12222-1 50ul #12222-2 100ul

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## Description

Product Name	Trk B (Phospho-Tyr516) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	Phospho-Trk B (Y516) Polyclonal Antibody detects endogenous levels of Trk B protein only when phosphorylated at Y516.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Trk B around the phosphorylation site of Y516.
Target Name	Trk B
Modification	Phospho
Other Names	NTRK2; TRKB; BDNF/NT-3 growth factors receptor; GP145-TrkB; Trk-B; Neurotrophic tyrosine kinase receptor type 2; TrkB tyrosine kinase; Tropomyosin-related kinase B
Accession No.	Swiss-Prot: Q16620NCBI Gene ID: 4915
Uniprot	Q16620
GeneID	4915;
Target Species	human
SDS-PAGE MW	92kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

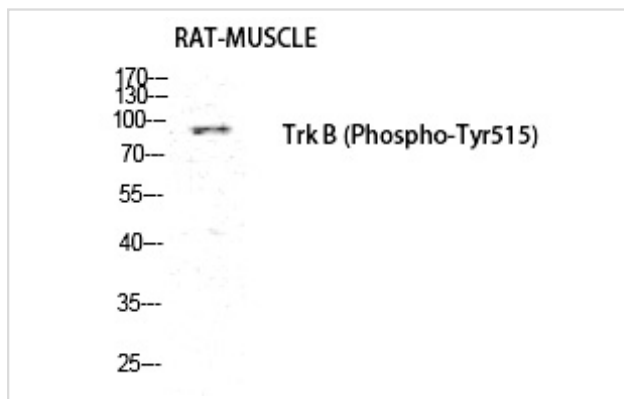
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/5000

Not yet tested in other applications

## Images



Western Blot analysis of RAT-MUSCLE cells using Phospho-Trk B (Y516) Polyclonal Antibody

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Note: This product is for in vitro research use only