## Anti-Phospho-TRK A (Y701) Rabbit Polyclonal Antibody



#### **Catalog #: U1548**

#### **Aliases**

NTRK1; MTC; TRK; TRKA; High affinity nerve growth factor receptor; Neurotrophic tyrosine kinase receptor type 1; TRK1-transforming tyrosine kinase protein; Tropomyosin-related kinase A; Tyrosine kinase receptor; Tyrosine kinase receptor A;

#### **Background**

Gene Name: NTRK1 NCBI Gene Entry: 4914 UniProt Entry: P04629

### **Application Information**

Molecular Weight: Predicted, 87 kDa; observed, 140-180 kDa

Clonality: Rabbit polyclonal antibody Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry

(IC)

#### **Immunogen**

A synthesized peptide derived from human Phospho-Trk A (Tyr701)

#### **Isotype**

Rabbit IgG

## **Storage Buffer**

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

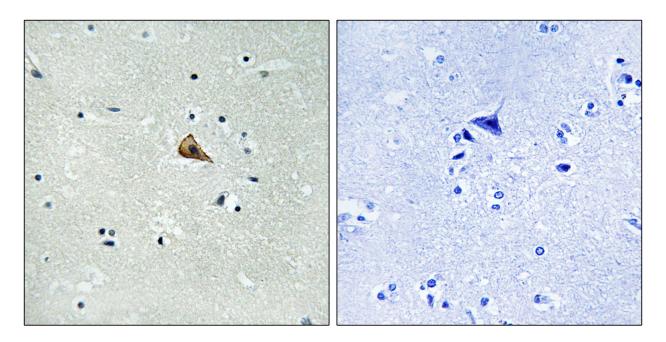
#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:2,000 Immunohistochemistry (IHC): 1:100-1:300 Immunocytochemistry (IC): 1:50-1:200

**Note:** This product is for research use only.

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#### **Validation Data**



Immunohistochemistry analysis of paraffin-embedded human brain, using Trk A (Phospho-Tyr701) Antibody. The picture on the right is blocked with the phospho peptide.

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Trk A--(pTyr701)

# mousemouse brain brain

-- 117

-- 85

-- 48

-- 34

-- 26

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(kD)

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# Anti-Phospho-TRK A (Y701) Rabbit Polyclonal Antibody

Western blotting analysis of lysates from mouse brain, using Trk A (Phospho-Tyr701) Antibody. The lane on the right is blocked with the phospho peptide.