# Anti-Trk A (Phospho-Tyr791) Polyclonal Antibody

Catalog No. Size A100014-01 50 µl A100014-02 100 µl

Specificity	Anti- Trk A (Phospho-Tyr791) (human)
Source	Rabbit Polyclonal
Application	ELISA IHC
Form	Liquid, 1 mg/ml

# **Specificity and Sensitivity**

Swiss-Prot No.: P04629

Other Names: EC 2.7.10.1, High affinity nerve growth factor receptor precursor, NTRK1, Slow nerve growth factor receptor, TRK, TRK1 transforming tyrosine kinase protein, TRKA, Trk-A, kinase TrkA, p140-TrkA

### **Specificity and Sensitivity**

Trk A (phospho-Tyr791) antibody detects endogenous levels of Trk A only when phosphorylated at tyrosine 791.

# Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Trk A around the phosphorylation site of tyrosine 791 (P-V-Y<sup>P</sup>-L-D).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

#### **Application Notes**

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100 ELISA: 1:1000

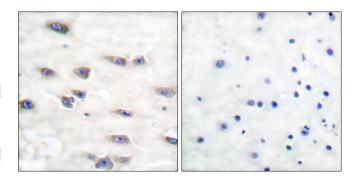
# Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

# Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

# Images



**EARTH** 

P-peptide

Immunohistochemical analysis of paraffin-embedded human brain tissue using Trk A (phospho-Tyr791) antibody.

