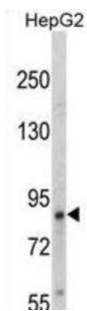
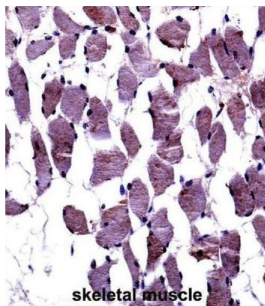
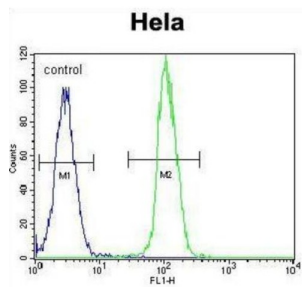


## TrkA-pY791 Antibody

Catalogue No.: abx033616



TRKA (also known as NTRK1) is a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in the TRKA gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer.

<b>Target:</b>	TrkA-pY791
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB, IHC, FCM
<b>Host:</b>	Rabbit

# Datasheet

Version: 3.0.0  
Revision date: 06 Mar 2025



**Recommended dilutions:** WB: 1/2000, IHC-P: 1/25, FCM: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 769-796 amino acids from human TrkA.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P04629 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:4914

**String:** [9606.ENSP00000431418](#)

**Molecular Weight:** Calculated MW: 87.5 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.