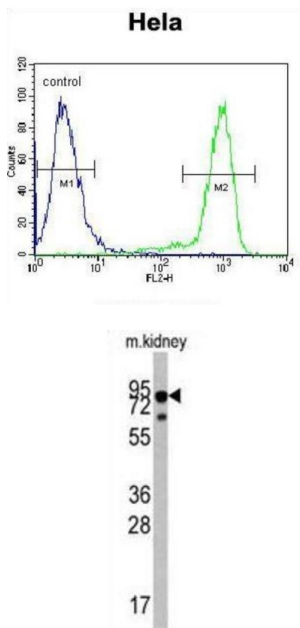


## High Affinity Nerve Growth Factor Receptor (NTRK1) Antibody

Catalogue No.: abx033615



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>	High Affinity Nerve Growth Factor Receptor (NTRK1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB, FCM
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 654-683 amino acids from the Central region of human TRKA.
<b>Isotype:</b>	IgG

# Datasheet

Version: 2.0.0  
Revision date: 06 Feb 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P04629 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>KEGG:</b>	hsa:4914
<b>String:</b>	<a href="#">9606.ENSP00000431418</a>
<b>Molecular Weight:</b>	Calculated MW: 87.5 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse, Rat and Chicken NTRK1.
<b>Note:</b>	This product is for research use only.

For Reference Only