# antibodies .- online.com





## anti-TRKA antibody





Go to Product page

	rv/		

Quantity:	200 μL
Target:	TRKA (NTRK1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRKA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	A synthetic peptide of human NTRK1 (NP_002520.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	TRKA (NTRK1)
Alternative Name:	NTRK1 (NTRK1 Products)
Background:	This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) 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 this gene have been

## **Target Details**

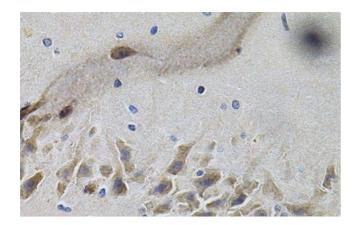
	associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.
Molecular Weight:	Observed_MW: 140 kDa
	Calculated_MW: 77 kDa/83 kDa/86 kDa/87 kDa
Gene ID:	4914
UniProt:	P04629
Pathways:	RTK Signaling, Neurotrophin Signaling Pathway, cAMP Metabolic Process

## **Application Details**

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

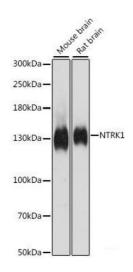
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



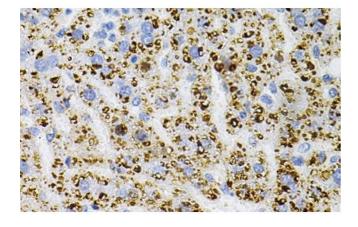
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse brain using NTRK1 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines using NTRK1 Polyclonal Antibody at dilution of 1:500.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat liver using NTRK1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7258516.