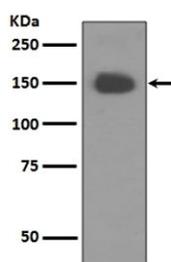


## NTRK1 Antibody / TrkA [clone CDH-14] (RQ5056)

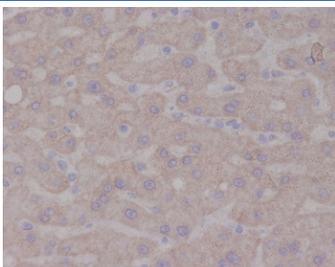
Catalog No.	Formulation	Size
RQ5056	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	CDH-14
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P04629
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
<b>Limitations</b>	This NTRK1 antibody is available for research use only.



Western blot testing of human fetal brain lysate with NTRK1 antibody. Expected molecular weight: 85~140 kDa depending on glycosylation level.



IHC staining of FFPE human liver tissue with NTRK1 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

## Description

This gene encodes 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. [RefSeq]

## Application Notes

Optimal dilution of the NTRK1 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human TrkA / NTRK1 was used as the immunogen for the NTRK1 antibody.

## Storage

Store the NTRK1 antibody at -20oC.