

# Anti-NTRK1 antibody



Catalog Number: 175113

## Product name

Anti-NTRK1 antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Rabbit polyclonal antibody to NTRK1

## Preparation

This antigen of this antibody was recombinant protein

## Formulation

Liquid, 1\*PBS (pH7.4), 0.2% BSA, 50% Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

IHC-P, FC, WB, ICC

## Dilutions

WB: 1:500

ICC: 1:100

IHC-P: 1:50-1:200

FC: 1:50-1:100

## Validations

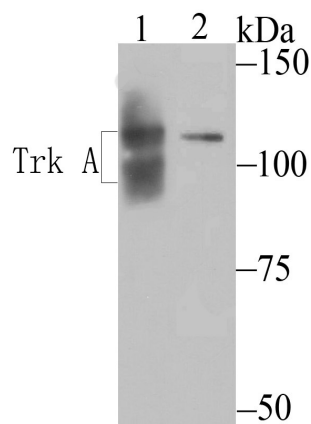


Fig1: Western blot analysis of TrkA on SHSY5Y (1) and SHG-44 (2) cell lysates using anti-TrkA antibody at 1/200 dilution.

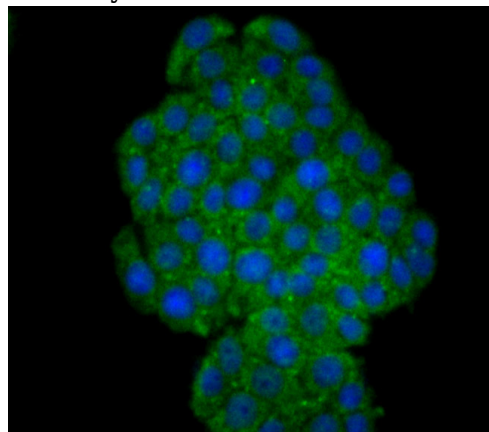


Fig2: ICC staining TrkA in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

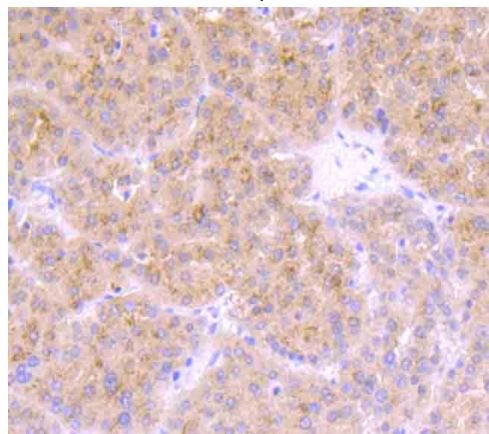


Fig3: Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-TrkA antibody. Counter stained with hematoxylin.

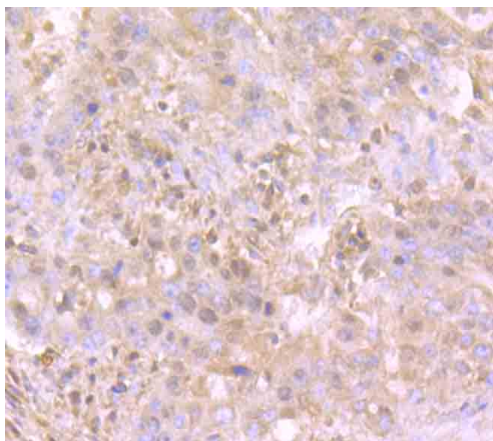


Fig4: Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue using anti-TrkA antibody. Counter stained with hematoxylin.

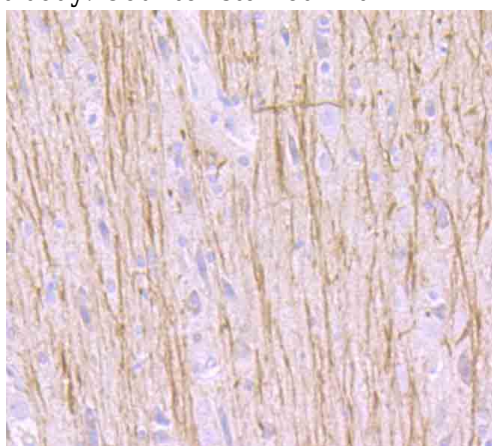


Fig5: Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-TrkA antibody. Counter stained with hematoxylin.

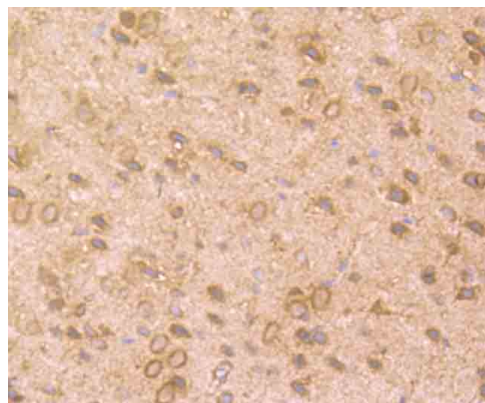


Fig6: Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-TrkA antibody. Counter stained with hematoxylin.

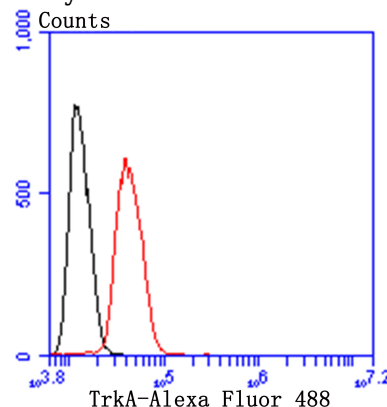


Fig7: Flow cytometric analysis of SHSY5Y cells with TrkA 1/2 antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Goat anti rabbit IgG (FITC) was used as the secondary antibody.