

Anti-NTRK3 / TRKC Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18611**Specification**

Anti-NTRK3 / TRKC Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q16288
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	94428

Anti-NTRK3 / TRKC Antibody - Additional Information**Gene ID** 4916**Alias Symbol** **NTRK3****Other Names**

NTRK3, ETV6-NTRK3 fusion, gp145-TrkC, Neurotrophin 3 receptor, TRKC, TrkC tyrosine kinase, NT-3 growth factor receptor, NT3 growth factor receptor, Tyrosine kinase receptor C, Pan Trk, gp145(trkC), Trk-C

Target/Specificity

Human NTRK3 / TRKC

Reconstitution & Storage

Affinity purified

Precautions

Anti-NTRK3 / TRKC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-NTRK3 / TRKC Antibody - Protein Information**Name** NTRK3**Synonyms** TRKC**Function**

Receptor tyrosine kinase involved in nervous system and probably heart development. Upon binding of its ligand NTF3/neurotrophin-3, NTRK3 autophosphorylates and activates different signaling pathways, including the phosphatidylinositol 3-kinase/AKT and the MAPK pathways, that control cell survival and differentiation.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Widely expressed but mainly in nervous tissue. Isoform 2 is expressed at higher levels in adult brain than in fetal brain

Anti-NTRK3 / TRKC Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NTRK3 / TRKC Antibody - Images