

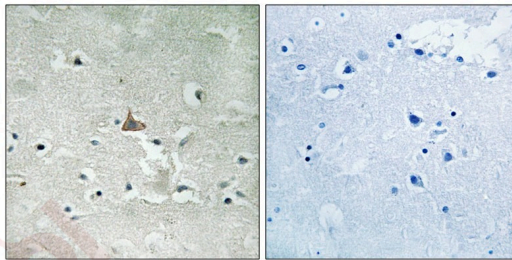
Anti-Phospho-NTRK2 (Tyr706, 707) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 91 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Immunohistochemical analysis of paraffin-embedded human brain tissue using Trk B (Phospho-Tyr706/Tyr707) antibody TMAC-04128 (left) or the same antibody preincubated with blocking peptide (right).



Application:	IHC
Recommended	IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 706/tyrosine 707 (T-D-Y(p)-Y(p)-R-V) derived from Human Trk B
Antigen Species:	Human
Uniprot ID:	Q16620
Synonyms:	NTRK2 (p-Y706, 707);p-NTRK2 (Tyr706, 707);p-NTRK2 (Y706, 707);NTRK2 (p-Tyr706, 707)

Research Background

Receptor for brain-derived neurotrophic factor (BDNF), neurotrophin-3 and neurotrophin-4/5 but not nerve growth factor (NGF). Involved in the development and/or maintenance of the nervous system. This is a tyrosine-protein kinase receptor. Known substrates for the TRK receptors are SHC1, PI-3 kinase, and PLC-gamma-1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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