

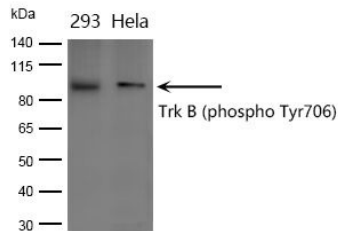
## Anti-Phospho-NTRK2 (Tyr706) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 92 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Verified Activity: 1. Western blot analysis of extracts from 293/Hela, using Trk B (phospho Tyr706) Antibody.



Application: ELISA,ICC/IF,IHC-P,WB

Recommended WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:20000

### 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:	A synthesized phosphopeptide: human Trk B around the phosphorylation site of Tyr705. AA range:671-720
Antigen Species:	Human
Uniprot ID:	Q16620
Synonyms:	NTRK2 (p-Y706);p-NTRK2 (Tyr706);p-NTRK2 (Y706);NTRK2 (p-Tyr706)

### Research Background

neurotrophic receptor tyrosine kinase 2(NTRK2) Homo sapiens This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],

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