

## Product datasheet for **TA364569S**

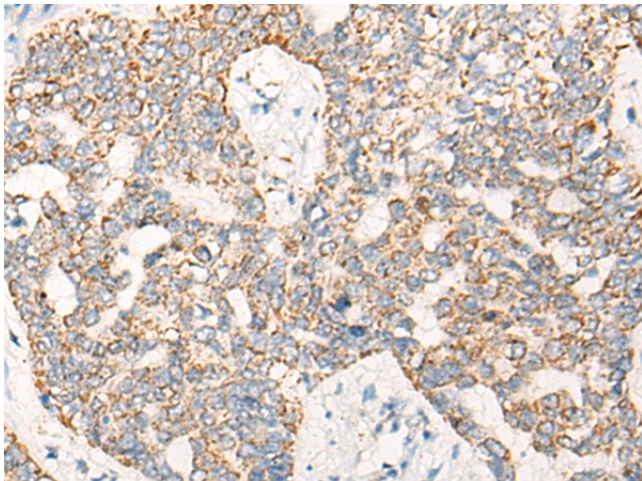
### TrkB (NTRK2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NTRK2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	neurotrophic receptor tyrosine kinase 2
Database Link:	<a href="#">Entrez Gene 4915 Human Q16620</a>
Background:	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.
Synonyms:	GP145-TrkB; OTTHUMP00000021573; OTTHUMP00000021574; OTTHUMP00000021576; OTTHUMP00000021577; Trk-B; TRKB



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364569] (NTRK2 Antibody) at dilution 1/20. (Original magnification:  $\times 200$ )