

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-TRK B Antibody

**Catalog:** DL94980A

**Synonyms:** TRKB; BDNF/NT-3 growth factors receptor;  
GP145-TrkB; Trk-B; Neurotrophic tyrosine kinase  
receptor type 2; TrkB tyrosine kinase;  
Tropomyosin-related kinase B

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the C-term region of human TRK  
B. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**

**Application:** WB, IHC

Human, Mouse, Rat, Chicken, Monkey, Pig

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200)

**Entrez Gene:** 4915/18212/25054

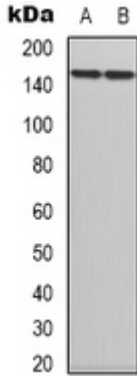
**SwissProt:** Q16620/P15209/Q63604

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of TRK B expression in HepG2 (A), HL60 (B) whole cell lysates.



### IHC description:

Immunohistochemical analysis of TRK B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.