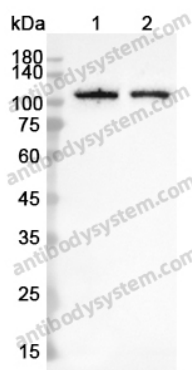


Anti-TrkB /NTRK2 Polyclonal Antibody

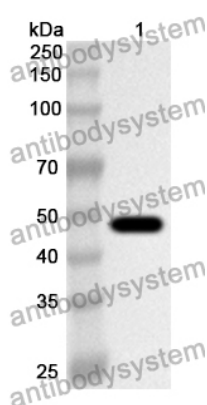
Summary

Catalog No.	PHH31801
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human TrkB /NTRK2 (Cys32-His430).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Neurotrophic tyrosine kinase receptor type 2,TrkB tyrosine kinase,GP145-TrkB,TRKB,NTRK2,Tropomyosin-related kinase B,BDNF/NT-3 growth factors receptor,Trk-B
Purification	Purified by antigen affinity column.
Accession	Q16620
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Western blot



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with TrkB antibody (PHH31801) at 0.38ug/ml.

Lane 1: SH-SY5Y cell lysate

Lane 2: K562 cell lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 91 kDa

Observed MW: 100-140 kDa

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with TrkB /NTRK2 antibody (PHH31801) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 47 kDa

Observed MW: 47 kDa