

Phospho-TrkB-Y705 Rabbit Polyclonal Antibody



CABP0423

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

35kDa/53kDa/59kDa/60kDa/
81kDa/91kDa/93kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4915

Uniprot

Q16620

Synonyms:

NTRK2; GP145-TrkB; TRKB; trk-B; TrkB; OBHD

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

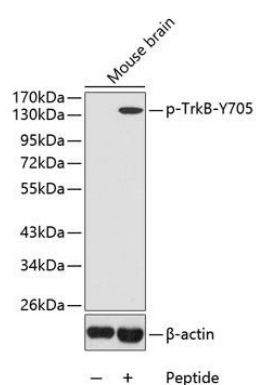
Immunogen:

A phospho specific peptide corresponding to residues surrounding Y705 of human TrkB

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from mouse brain tissue, using Phospho-TrkB-Y705 antibody (CABP0423). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.