

AP0422

Leader in Biomolecular Solutions for Life Science



Phospho-TrkB-Y515 Rabbit pAb

Catalog No.: AP0422

Basic Information

Observed MW

Calculated MW
92kDa

Category
Polyclonal Antibody

Applications

Cross-Reactivity
Human, Mouse, Rat

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.

Recommended Dilutions

Immunogen Information

Gene ID	Swiss Prot
4915	Q16620

Immunogen

A phospho specific peptide corresponding to residues surrounding Y515 of human TrkB

Synonyms

OBHD; TRKB; DEE58; trk-B; EIEE58; GP145-TrkB; Phospho-TrkB-Y515

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data

