

Anti-TrkB [R03-4C7] Monoclonal Antibody

AGMB02602

Description

This Anti-TrkB [R03-4C7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB02602
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	BDNF tropomyosine receptor kinase B, GP145 TrkB, GP145-TrkB/GP95-TrkB, GP95 TrkB, Neurotrophic receptor tyrosine kinase 2, Ntrk2, RATTRKB1, Tkrb, TRKB, TrkB tyrosine kinase, TRKB1, Tropomyosin related kinase B,
Applications:	WB IHC-P ICC/IF IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Mouse, Rat
Clone:	R03-4C7
Clonality:	Monoclonal Antibody
SwissProt ID:	P15209
Immunogen:	Recombinant protein of mouse TrkB
Gene ID:	18212

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: Ntrk2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 92 kDa, Observed MW: 90-140 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:200-1:1000
	ICC/IF	1:20-1:50
	IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.