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TrkA+B+C Antibody

Rabbit mAb
Catalog # AP90922

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P04629/Q16288/Q16620
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	gp140trk; GP145-TrkB; GP145-TrkC; MTC; NTRK1; NTRK2; NTRK3; p140-TrkA; TRKA; TRKB; TrkB tyrosine kinase; TRKC;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	140 KDa

Additional Information

Dilution	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TrkA+B+C
Description	The family of Trk receptor tyrosine kinases consists of TrkA, TrkB, and TrkC. While the sequence of these family members is highly conserved, they are activated by different neurotrophins: TrkA by NGF, TrkB by BDNF or NT4, and TrkC by NT3. Neurotrophin signaling through these receptors regulates a number of physiological processes, such as cell survival, proliferation, neural development, and axon and dendrite growth and patterning.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of TrkA+B+C expression in Human fetal brain lysate.

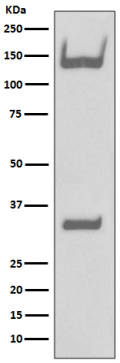


Image not found : 202311/AP90922-IHC.jpg	Immunohistochemical analysis of paraffin-embedded mouse brain, using TrkA+B+C Antibody.
Image not found : 202311/AP90922-IF.jpg	Immunofluorescent analysis of Neuro-2a cells, using TrkA+B+C Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.