

Product datasheet for **AP08028PU-N**

TrkB (NTRK2) pTyr705 Rabbit Polyclonal Antibody

Product data:

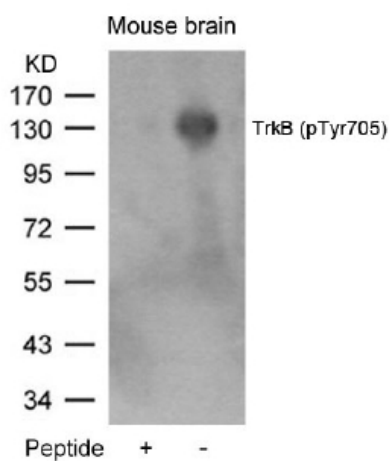
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot (1/500-1/1000). Incubate membrane with diluted antibody in 5% nonfat milk, 1xTBS, 0.1% Tween-20 at 4°C with gentle shaking overnight.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human TrkB around the phosphorylation site of Tyrosine 705 (T-D-Y P-Y-R).
Specificity:	This antibody AP08028PU detects endogenous levels of TrkB only when phosphorylated at Tyrosine 705.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	neurotrophic receptor tyrosine kinase 2
Database Link:	Entrez Gene 4915 Human Q16620
Synonyms:	TRKB, NTRK2



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Note: Molecular Weight: 140 kDa

Product images:



Western blot analysis of extracts from Mouse brain tissue, using TrkB (Phospho-Tyr705) Antibody and the same antibody preincubated with blocking peptide.