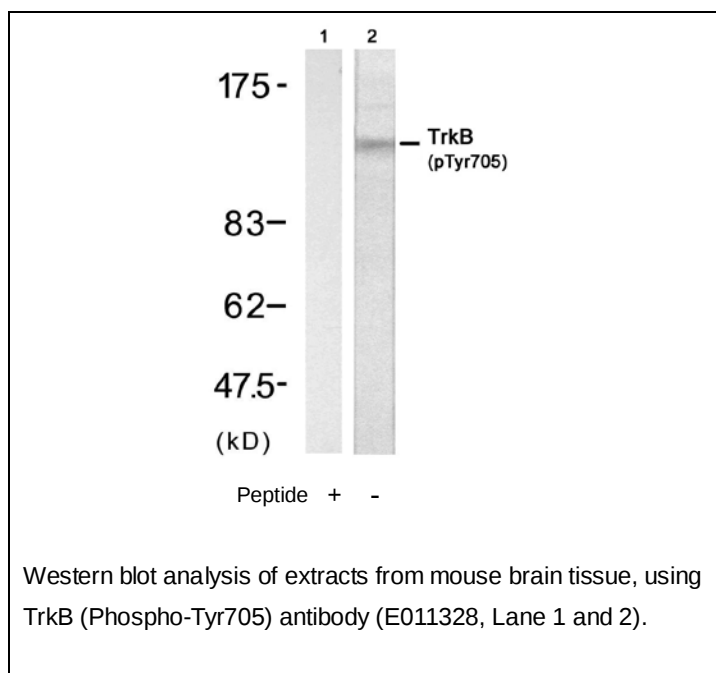




TrkB (Phospho-Tyr705) Antibody

E011328

- Catalog Number:** E011328-1, E011328-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** Q16620
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- 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).
- Purification:** 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.
- Specificity/Sensitivity:** TrkB (Phospho-Tyr705) Antibody detects endogenous levels of TrkB only when phosphorylated at tyrosine 705.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000
- References:** Woronowicz A, et al. Glycobiology. 2007 Jan;17(1):10-24.
Mojsilovic-Petrovic J, et al. J Neurosci. 2006 Sep 6;26(36):9250-63.
Lewis MA, et al. Mol Pharmacol. 2006 Apr;69(4):1396-404.
Cai D, et al. Physiol Genomics. 2006 Feb 14;24(3):191-7.



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