



NMDAR2B (Phospho-Tyr1474) Antibody

#11168

Catalog Number: 11168-1, 11168-2

Amount: 50µg/50µl, 100µg/100µl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 NMDAR2B around the phosphorylation site of Tyr1474 (H-V-YP-E-K).

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.

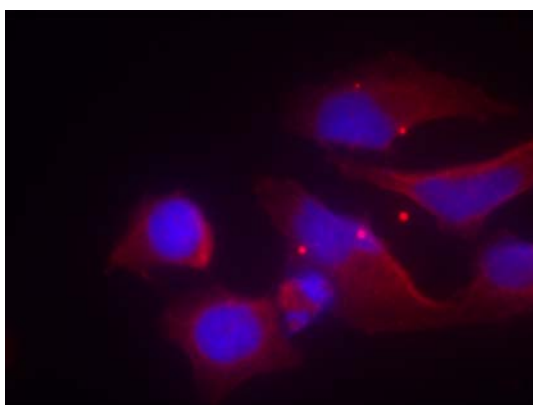
Specificity/Sensitivity: NMDAR2B (phospho-Tyr1474) antibody detects endogenous levels of NMDAR2B only when phosphorylated at Tyr1474.

Reactivity: Human, Mouse, Rat

Applications: IF:1:100~1:200

Swiss-Prot No. : Q13224

References: Liu, X.B. et al. (2004) *J. Neurosci.* 24, 8885-8895.
Westphal, R.S. et al. (1999) *Science* 285, 93-96.
Tingley, W.G. et al. (1997) *J. Biol. Chem.* 272, 5157-5166.
Hisatsune, C. et al. (1997) *J. Biol. Chem.* 272, 20805-20810.



Immunofluorescence staining of methanol-fixed HeLa cells using NMDAR2B (phospho-Tyr1474) antibody (#11168, Red).

For Research Use Only