



**Catalog Number:** RA25038

**Host:** Rabbit

**Product Type:** Affinity Purified Antibody.

**Species Reactivity:** Rat

**Immunogen Sequence:** Fusion protein from amino acids 1 - 564 of NMDA NR1.

**Format:** Tissue culture supernatant. 15 ug Affinity purified Mouse ascites. The antibody should be reconstituted in 50 ul phosphate buffered saline

**Applications:** Western Blot : 1:300

Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.

**Storage:** Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

### Application Notes

The specificity is defined based the antibody's specific immunolabeling of the 120 kDa band in Western blots of rat hippocampal homogenate at an antibody dilution of 1:300.

- For immunoblot, use in TBST (20 mM Tris/HCl (pH 7.6), 137 mM NaCl, 1% Tween-20) containing 5% non-fat milk and 0.05% Sodium azide. This solution may be used at least 5 times without loss in signal strength.

### FOR RESEARCH USE ONLY

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