

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | NMDA $\zeta$ 1 Antibody                                                                                                     |
| <b>Catalog Number:</b>        | B7174                                                                                                                       |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                           |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA                                                                                      |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/20000. Not yet tested in other applications. |
| <b>Modification:</b>          | Unmodified/Total                                                                                                            |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                           |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.       |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human NMDAR1. AA range:864-913                          |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                     |
| <b>Gene Name:</b>             | GRIN1                                                                                                                       |
| <b>Protein Name:</b>          | Glutamate [NMDA] receptor subunit zeta-1                                                                                    |
| <b>Other Name:</b>            | GRIN1; NMDAR1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1                  |
| <b>Human Swiss Prot No.:</b>  | Q05586                                                                                                                      |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                     |
| <b>Specificity:</b>           | NMDA $\zeta$ 1 Polyclonal Antibody detects endogenous levels of NMDA $\zeta$ 1 protein.                                     |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                |