

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Neu (Phospho-Tyr1248) Antibody                                                                                                                                                                                                                  |
| <b>Catalog Number:</b>        | A7104                                                                                                                                                                                                                                           |
| <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>          | Phospho Specific                                                                                                                                                                                                                                |
| <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 HER2 around the phosphorylation site of Tyr1248. AA range:1206-1255                                                                                                   |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                                                         |
| <b>Gene Name:</b>             | ERBB2                                                                                                                                                                                                                                           |
| <b>Protein Name:</b>          | Receptor tyrosine-protein kinase erbB-2                                                                                                                                                                                                         |
| <b>Other Name:</b>            | ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD antigen CD340 |
| <b>Human Swiss Prot No.:</b>  | P04626                                                                                                                                                                                                                                          |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                         |
| <b>Specificity:</b>           | Phospho-Neu (Y1248) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y1248.                                                                                                                             |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                                    |