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## **Product Datasheet**

## HER2 (phospho Tyr1221/Y1222) Antibody, Rabbit, Polyclonal AST-A0043

| Article Name               | HER2 (phospho Tyr1221/Y1222) Antibody, Rabbit, Polyclonal  |
|----------------------------|--|
| Biozol Catalog Number      | AST-A0043  |
| Supplier Catalog Number    | A0043  |
| Alternative Catalog Number | AST-A0043-50, AST-A0043-100  |
| Manufacturer               | Assay Biotechnology  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IF, IHC, WB   |
| Species Reactivity         | Human, Monkey, Mouse, Rat  |
| Immunogen                  | Synthesized phospho-peptide around the phosphorylation site of human Neu (phospho Tyr1221/Y1222)   |
| Product Description        | This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand |
| Clonality                  | Polyclonal   |
| UniProt                    | P04626   |
| Source                     | Polyclonal, Rabbit IgG   |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen.  |

| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
|--------------------|--|
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications. |