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## Product Datasheet

### ERalpha (phospho Tyr537) Antibody, Rabbit, Polyclonal AST-A0476

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ERalpha (phospho Tyr537) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | AST-A0476                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A0476                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A0476-50,AST-A0476-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Tyr537. AA range:501-550                                                                                                 |
| Product Description        | This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodime... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P03372</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-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. ELISA: 1:10000.. IF 1:50-200      |