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## Product Datasheet

### PTEN (phospho Ser385) Antibody, Rabbit, Polyclonal AST-A0561

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PTEN (phospho Ser385) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | AST-A0561                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A0561                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A0561-50,AST-A0561-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human PTEN around the phosphorylation site of Ser385. AA range:370-400                                                                                                                    |
| Product Description        | This gene was identified as a tumor suppressor that is mutated in a large number of cancers at high frequency.The protein encoded by this gene is a phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase. It contains a tensin like domain as well as a ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P60484</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 | IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200                          |