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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                    | P60484   |
| 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                            |