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## Product Datasheet

### Akt (phospho Tyr315) Antibody, Rabbit, Polyclonal AST-A8075

|                            |   |
|----------------------------|---|
| Article Name               | Akt (phospho Tyr315) Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AST-A8075   |
| Supplier Catalog Number    | A8075   |
| Alternative Catalog Number | AST-A8075-50,AST-A8075-100  |
| 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 AKT1/2/3 around the phosphorylation site of Tyr315/316/312. AA range:281-330  |
| Product Description        | The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P31749</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 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200           |