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## Product Datasheet

### **Akt1 (phospho Ser129) Antibody, Rabbit, Polyclonal AST-A0609**

|                            |   |
|----------------------------|---|
| Article Name               | Akt1 (phospho Ser129) Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | AST-A0609   |
| Supplier Catalog Number    | A0609   |
| Alternative Catalog Number | AST-A0609-50, AST-A0609-100   |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Akt around the phosphorylation site of Ser129. AA range:95-144  |
| 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 - 1:2000. ELISA: 1:5000. Not yet tested in other applications. |