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## Product Datasheet

### Polyclonal Antibody to Akt (Phospho-Ser473), Rabbit ABI-35-1053

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to Akt (Phospho-Ser473), Rabbit                                                                                                                                                                                                           |
| Biozol Catalog Number      | ABI-35-1053                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 35-1053                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-35-1053-100UL                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Peptide sequence around phosphorylation site of serine 473 (Q-F-S(p)-Y-S) derived from Human Akt.                                                                                                                                                             |
| Product Description        | General protein kinase capable of phosphorylating several known proteins. Phosphorylates TBC1D4. Signals downstream of phosphatidylinositol 3-kinase (PI3K) to mediate the effects of various growth factors such as platelet-derived growth factor (PDGF)... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">207</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P31749</a>                                                                                                                                                                                                                                        |
| Form                       | Purified                                                                                                                                                                                                                                                      |
| Target                     | Akt (Phospho-Ser473)                                                                                                                                                                                                                                          |

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|--------------------|-----------------------------------------------------------------------------------------|
| Application Dilute | Predicted MW: 60kd, Western blotting: 1:500~1:1000,<br>Immunohistochemistry: 1:50~1:100 |
|--------------------|-----------------------------------------------------------------------------------------|