

Antibodies Product Datasheet

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| Product Name: | Akt Antibody |
| Catalog Number: | B7005 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB, IHC-p, IF(paraffin section), ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. |
| Modification: | Unmodified/Total |
| Source: | Polyclonal Rabbit |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human Akt. AA range:276-325 |
| Concentration: | 1 mg/ml |
| Gene Name: | AKT1/AKT2/AKT3 |
| Protein Name: | RAC-alpha serine/threonine-protein kinase/RAC-beta serine/threonine-protein kinase/RAC-gamma serine/threonine-protein kinase |
| Other Name: | AKT1; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; PKB; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha; AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; Protein kinase B |
| Human Swiss Prot No.: | P31749/P31751/Q9Y243 |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Specificity: | Akt Polyclonal Antibody detects endogenous levels of Akt protein. |
| Storage and Stability: | -20°C/1 year |