

## AKT Polyclonal Antibody

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | 4073481                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size                   | 30ug / 100ug                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Category       | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen              | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AKT                                                                                                                                                                                                                                                                                                                   |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                       |
| Host                   | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity             | Human, Mouse, Rat, Bovine, Chicken, Zebrafish                                                                                                                                                                                                                                                                                                                                                                    |
| Application            | WB; IHC                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions  | WB (1/500 - 1/1000); IHC (1/100 - 1/200)                                                                                                                                                                                                                                                                                                                                                                         |
| Purification           | Affinity chromatography method                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage Buffer         | 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol & 0.01% Sodium azide                                                                                                                                                                                                                                                                                                                      |
| Format & Concentration | Liquid; 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt ID             | P31749; P31751; Q9Y243                                                                                                                                                                                                                                                                                                                                                                                           |
| Synonyms               | 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 beta; PKB beta; RAC-PK-beta; AKT3; PKBG; RAC-gamma serine/threonine-protein kinase; Protein kinase Akt-3; Protein kinase B gamma; PKB gamma; RAC-PK-gamma; STK-2 |

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|-------------------|--------------|
| Storage/Stability | -20°C/1 year |
| Shipping          | Gel Packs    |

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