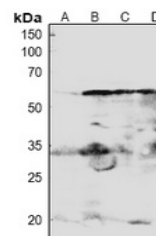


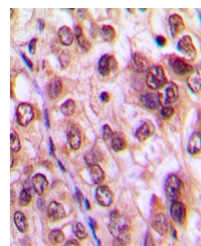
## Product Datasheet

### AKT antibody (orb224167)

|                            |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to AKT                                                                                                                                                                                              |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                         |
| <b>Reactivity</b>          | Human, Mouse, Rat, Sheep, Zebrafish                                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | IH, WB                                                                                                                                                                                                                         |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AKT. The exact sequence is proprietary.                                                                                             |
| <b>Target</b>              | AKT1; AKT2; AKT3                                                                                                                                                                                                               |
| <b>Preservatives</b>       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                                                                                      |
| <b>Form/Appearance</b>     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                                                                                      |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                                                                                               |
| <b>Note</b>                | For research use only                                                                                                                                                                                                          |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                     |
| <b>Source</b>              | Rabbit                                                                                                                                                                                                                         |
| <b>Uniprot ID</b>          | <a href="#">P31751</a> , <a href="#">Q60823</a> , <a href="#">Q9Y243</a> , <a href="#">Q63484</a> , <a href="#">Q9WUA6</a> , <a href="#">P47196</a> , <a href="#">P31750</a> , <a href="#">P31749</a> , <a href="#">P47197</a> |
| <b>Entrez</b>              | <a href="#">11652</a> , <a href="#">23797</a> , <a href="#">11651</a> , <a href="#">208</a> , <a href="#">207</a> , <a href="#">10000</a> , <a href="#">25233</a> , <a href="#">29414</a> , <a href="#">24185</a>              |
| <b>Dilution Range</b>      | WB: 1:500-1:1000, IHC-P: 1:100-1:200, IP: 1:10-1:100                                                                                                                                                                           |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                |



Western blot analysis of AKT expression ...



Immunohistochemical analysis of AKT stai...