

## PRODUCT SPECIFICATION

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|--------------------------------|--|
| Product Name                   | Anti-AKT1  |
| Product Number                 | HPA002891  |
| Gene Description               | v-akt murine thymoma viral oncogene homolog 1  |
| Clonality                      | Polyclonal   |
| Isotype                        | IgG  |
| Host                           | Rabbit   |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>ERTFHVETPEEREETTAIQTVADGLKKQEEEEEMDFRSGSPSDNSGAEEM<br>EVSLAKPKHRVTMNEFEYLKLLGKGTFGKIVILVKEKATGRYYAMKILKKE<br>VIVA   |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species<br>Reactivity | Human  |
| Recommended<br>Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:50 - 1:200<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/ml   |
| Characterization Data          | Available at <a href="https://atlasantibodies.com/products/HPA002891">atlasantibodies.com/products/HPA002891</a>   |
| Buffer                         | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Concentration                  | Lot dependent  |
| Storage                        | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
| Notes                          | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.<br>For protocols, additional product information, such as images and references, see <a href="https://atlasantibodies.com">atlasantibodies.com</a> . |

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