


## PRODUCT SPECIFICATION

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| Product Name                | Anti-PRKAG2  |
| Product Number              | HPA004246  |
| Gene Description            | protein kinase, AMP-activated, gamma 2 non-catalytic subunit   |
| Alternative Names           | AAKG, AAKG2, CMH6, H91620p, WPWS   |
| Clonality                   | Polyclonal   |
| Isotype                     | IgG  |
| Host                        | Rabbit   |
| Antigen Sequence            | STPTQVTKQHTFPLESYKHEPERLENRIYASSSPDGTGQRFPCSSFQSPTRPPLASPTHYAPSKAAALAAALGPAEAGMLEKLEFEDEAVEDSESGVYRMFRSHK  |
| Purification Method         | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species Reactivity | Human, Mouse, Rat  |
| Recommended Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:50 - 1:200<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 0.04-0.4 µg/ml<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/HPA004246">atlasantibodies.com/products/HPA004246</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.  |

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