

## PRODUCT SPECIFICATION

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| Product Name                   | Anti-GNG12                                                                                                                                                                                                                                                               |
| Product Number                 | HPA062208                                                                                                                                                                                                                                                                |
| Gene Description               | guanine nucleotide binding protein (G protein), gamma 12                                                                                                                                                                                                                 |
| Clonality                      | Polyclonal                                                                                                                                                                                                                                                               |
| Isotype                        | IgG                                                                                                                                                                                                                                                                      |
| Host                           | Rabbit                                                                                                                                                                                                                                                                   |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>MSSKTASTNNIAQARRTVQQLRLEAS                                                                                                                                                                        |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand                                                                                                                                                                                                             |
| Verified Species<br>Reactivity | Human                                                                                                                                                                                                                                                                    |
| Recommended<br>Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<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/HPA062208">atlasantibodies.com/products/HPA062208</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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