

PRODUCT SPECIFICATION
 

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| Product Name                   | Anti-GAD1  |
| Product Number                 | HPA031949  |
| Gene Description               | glutamate decarboxylase 1 (brain, 67kDa)   |
| Clonality                      | Polyclonal   |
| Isotype                        | IgG  |
| Host                           | Rabbit   |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>QSSKNLLSCENSDDRDRFRRTETDFSNLFARDLLPAKNGEEQTVQFLLEV<br>VDILLNYVRKTFDRS   |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand   |
| Verified Species<br>Reactivity | Human  |
| Recommended<br>Applications    | 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/HPA031949">atlasantibodies.com/products/HPA031949</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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