

## PRODUCT SPECIFICATION

Product Name	Anti-GCDH
Product Number	HPA043252
Gene Description	glutaryl-CoA dehydrogenase
Clonality	Polyclonal
Isotype	lgG
Host	Rabbit
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SRPEFDWQDPLVLEEQLTTDEILIRDTFRTYCQERLMPRILLANRNEVFH REIISEMGELGVLGPTIKGYGCAGV
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	<ul> <li>IHC (Immunohistochemistry)</li> <li>Antibody dilution: 1:50 - 1:200</li> <li>Retrieval method: HIER pH6</li> <li>WB (Western Blot)</li> <li>Working concentration: 0.04-0.4 μg/ml</li> <li>ICC-IF (Immunofluorescence)</li> <li>Fixation/Permeabilization: PFA/Triton X-100</li> <li>Working concentration: 0.25-2 μg/ml</li> </ul>
Characterization Data	Available at atlasantibodies.com/products/HPA043252
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. For protocols, additional product information, such as images and references, see atlasantibodies.com.

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