PRODUCT SPECIFICATION

Product Name	Anti-GATA1
Product Number	HPA000232
Gene Description	GATA binding protein 1 (globin transcription factor 1)
Alternative Names	ERYF1, GATA-1, GF1, NF-E1, NFE1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	EGLDAAASSTAPSTATAAAAALAYYRDAEAYRHSPVFQVYPLLNCMEGIP GGSPYAGWAYGKTGLYPASTVCPTREDSPPQAVEDLDGKGSTSFLETLKT ERLSPDLLTLGPALP
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:20 - 1:50 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ChIP* (Chromatin Immunoprecipitation) - Working concentration: 1-10µg per reaction * Please note not all antibody batches are validated for use in ChIP applications.
Characterization Data	Available at atlasantibodies.com/products/HPA000232
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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