

PRODUCT SPECIFICATION

Product Name	Anti-SOD2
Product Number	HPA001814
Gene Description	superoxide dismutase 2, mitochondrial
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: VCGTSRQLAPVLGYLGSRQKHSLPDLPHYDYGALPHINAQIMQLHHSKHH AAYVNNLNVTEEKYQEALAKGDVTAQIALQPALKFNGGGHINHSIFWTNL SPNGGGEPKGELLEAIKRDFGSDKFKELTAASVGVQSGSGWL
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human, Mouse, Rat
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:1000 - 1:2500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA001814
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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