PRODUCT SPECIFICATION

Product Name	Anti-CARS
Product Number	HPA002384
Gene Description	cysteinyl-tRNA synthetase
Alternative Names	CARS1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	HLFEQYREKRPEAAQLLEDVQAALKPFSVKLNETTDPDKKQMLERIQHAV QLATEPLEKAVQSRLTGEEVNSCVEVLLEEAKDLLSDWLDSTLGCDVTDN SIFSKLPKFWEGDFHRDMEALNVLPPDVL
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA002384
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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