PRODUCT SPECIFICATION

Product Name	Anti-ALOX12B
Product Number	HPA024002
Gene Description	arachidonate 12-lipoxygenase, 12R type
Alternative Names	12R-LOX
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	LYKLLIPHTRYTVQINSIGRAVLLNEGGLSAKGMSLGVEGFAGVMVRALS ELTYDSLYLPNDFVERGVQDLPGYYYRDDSLAVWNALEKYVTEI
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 ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA024002
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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