



RABBIT ANTI-HOCL-OXIDIZED LOW DENSITY LIPOPROTEIN POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB3232
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	Reacts strongly and very specifically with HOCL-LDL. By time resolved fluorescence there was no detectable cross reactivity to unmodified LDL has been observed. However weak cross reactivity with MDA-LDL (20%), HNE-LDL (5%) and minimally modified LDL (5%) was observed. By Western blot no detectable cross reactivity to unmodified LDL was observed. Weak cross reactivity (<10%) was detected with MDA-LDL, HNE-LDL and 24 hour Cu ²⁺ oxidized LDL. By ELISA the antibody bound to early and late stages of HOCL-LDL but only weakly (<5%) to several other modifications including MDA-LDL, Cu ²⁺ -ox-LDL, MDA-HSA and native LDL.
IMMUNOGEN:	Hypochlorite-modified LDL.
APPLICATIONS:	Immunohistochemistry: 1:50-1:400 ELISA: 1:400-1:4,000 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human. Other species have not been tested.
FORMAT:	Rabbit serum.
PRESENTATION:	Lyophilized. Contains no preservative. Reconstitute with 100 µL of sterile distilled water.
STORAGE/HANDLING:	Maintain lyophilized material at -20°C for up to 6 months After reconstitution maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.



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