

[Go to Product page](#)

Datasheet for ABIN1399813 **anti-OxLDL antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	OxLDL
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OxLDL antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Cu2+ oxidized low density lipoprotein
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	OxLDL
Alternative Name:	Ox-LDL (OxLDL Products)
Background:	<p>Synonyms: ox-LDL: Cu2SO4 oxidized low density lipoprotein, oxidized low density lipoprotein, Low density lipoprotein, MDA oxidized LDL, MDA oxidized low density lipoprotein.</p> <p>Background: Low-density lipoprotein (LDL) is the carrier protein for cholesterol in the blood. LDL binds to its receptor on the capillary walls and thereby mediates the uptake and clearance of</p>

Target Details

cholesterol from the circulation. In atherosclerotic lesions oxidatively modified LDL is found and oxidized LDL is specifically recognized and ingested by macrophages via scavenger receptor A and CD36. Oxidized LDL may be a marker of atherosclerosis but the precise changes in oxidized LDL are not well described. Low-density lipoprotein oxidised with Cu2SO4.

Application Details

Application Notes:	IHC-P(1:100-500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months