

Product Datasheet

ox-LDL Polyclonal Antibody GRP425

Description 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 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.

Species/Host Rabbit

Reactivity Human

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen Full length plasma protein (Human)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

Clonality Polyclonal

Purity Purified by Protein A.

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400

