

Product datasheet for **TA309729**

LDL Receptor (LDLR) Mouse Monoclonal Antibody [Clone ID: C7]

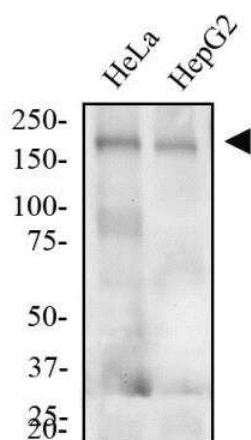
Product data:

Product Type:	Primary Antibodies
Clone Name:	C7
Applications:	Electron Microscopy, ELISA, FC, ICC/IF, IHC, IP, WB
Recommended Dilution:	Immunoprecipitation: 1:10 - 1:500, Flow Cytometry, Electron Microscopy, Immunohistochemistry-Frozen, In vitro assay, Proximity Ligation Assay, Western Blot: 1:1000, Immunohistochemistry-Paraffin: 1:200, Radioimmunoassay, ELISA, Immunohistochemistry: 1:200, Immunocytochemistry/ Immunofluorescence: 1:100
Reactivity:	Bovine, Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Partially purified bovine LDL receptor [Swiss-Prot# P01131]
Formulation:	Tris-glycine, 150mM NaCl pH 7.5 and 0.05% Sodium Azide
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	low density lipoprotein receptor
Database Link:	NP_000518 Entrez Gene 3949 Human P01130
Synonyms:	FH; FHC; LDLCQ2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Endocytosis

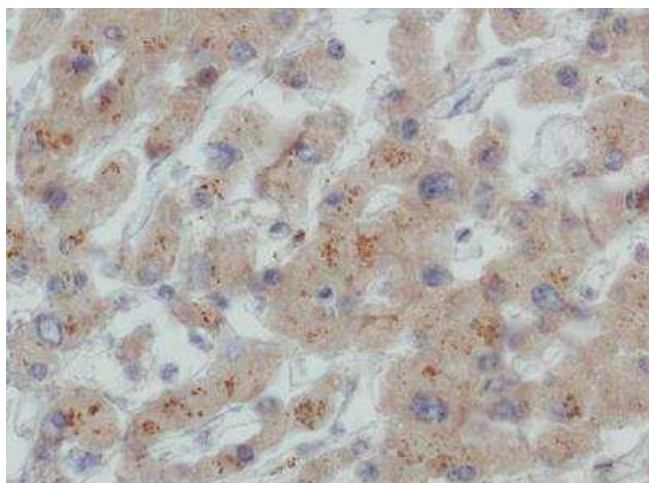


[View online »](#)

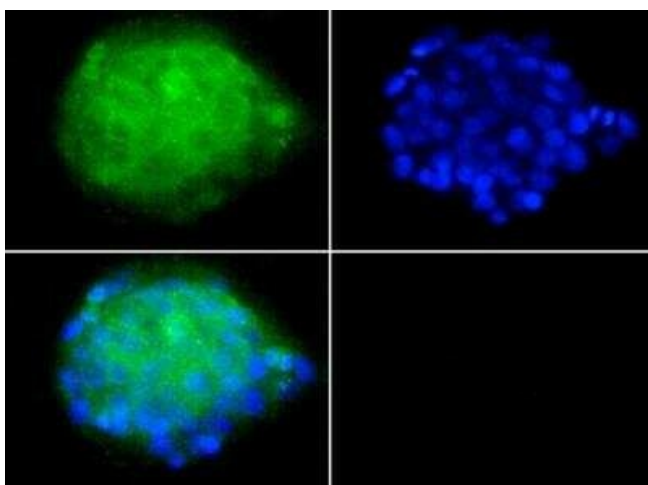
Product images:



Western Blot: LDL R Antibody (C7) TA309729 - Total protein from human HeLa and HepG2 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 0.5 ug/mL anti-LDL receptor in 1% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using chemiluminescence.



Immunohistochemistry: LDL R Antibody (C7) TA309729 - Analysis of an FFPE tissue section of human liver using LDL Receptor antibody (clone C7) with HRP-DAB based detection and hematoxylin counterstaining.



Immunocytochemistry/Immunofluorescence: LDL R Antibody (C7) TA309729 - Antibody was tested in HepG2 cells with FITC (green). Nuclei were counterstained with DAPI (blue).