

Low Density LRP antibody [8G1]

Cat. No. GTX40384

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, FCM
Reactivity	Human

References (3)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-5 µg/ml
IHC-P	1-10 µg/ml
IHC-Fr	1-10 µg/ml
FCM	Assay dependent

Note : using non-reducing conditions

Recognize an epitope on the extracellular domain

Not tested in other applications.

Calculated MW 505 kDa. ([Note](#))

Product Note

Specifically reacts with the 515 kDa alpha-chain of human LRP/alpha2 MR expressed in certain cell types. A strong immunohistochemical reaction is seen in hepatocytes, tissue macrophages, subsets of neurons and astrocytes in the CNS, fibroblasts, smooth muscle cells and monocyte-derived foam cells in atherosclerotic lesions of arterial walls. Will block a2M binding.

Properties

Form	Liquid
Buffer	50mM Sodium Phosphate, 150mM NaCl
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human LRP/alpha2 MR
Purification	Protein A purified



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Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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