

Product Datasheet

LRP-1 Antibody (8G1) - Azide and BSA Free NB600-1477

Unit Size: 0.1 mg

Store at -70C. Avoid freeze-thaw cycles.

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NB600-1477

LRP-1 Antibody (8G1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	2.1 mg/ml
Storage	Store at -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8G1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	50mM Sodium Phosphate (pH 7.4) and 0.15M NaCl
Product Description	
Host	Mouse
Gene ID	4035
Gene Symbol	LRP1
Species	Human
Specificity/Sensitivity	Specifically reacts with the 515kDa 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.
Immunogen	Human LRP/alpha2 MR
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1-5 ug/ml, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1-10 ug/ml, Immunohistochemistry-Paraffin 1-10 ug/ml, Immunohistochemistry-Frozen 1-10 ug/ml, CyTOF-ready
Application Notes	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. Flow cytometry will recognize an epitope on the extracellular domain.



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Products Related to NB600-1477

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004035-P01-10ug	Recombinant Human LRP-1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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