

AB-NN286-1

LRP4 (Extracellular) Antibody

Pan-specific monoclonal antibody (S207-27) for monitoring the expression of mouse LRP4 (Extracellular)



KINEXUS

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Target Protein

Name Long:	Low-density lipoprotein receptor-related protein 4 (LRP4 (Extracellular))
Alias:	Corin, KIAA0816, LDLR, LDLR dan, Low density lipoprotein receptor related protein 4, LRP-4, LRP10, MEGF7, Multiple epidermal growth factor like domains 7
UniProt ID:	Q8VI56 - Mouse
Human Predicted Mass (KDa):	212.045 (1905 AA; O75096-1)
Observed SDS-PAGE Mass (KDa):	215 + 150 (degradation product)

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 26- 350 (extracellular N-terminus) of mouse LTP4
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	154 IgG2A
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB ICC/IF
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Mouse Rat
Antibody Positive Control:	1 µg/ml of SMC-418 was sufficient for detection of LRP4 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a the extracellular domain of LRP4 ~215 kDa protein. Degradation product can be seen at ~150 kDa protein.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987