

Product Datasheet

LIMPII/SR-B2 Antibody - BSA Free NBP1-77326

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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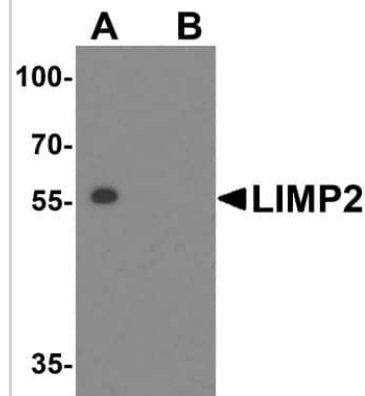
NBP1-77326

LIMP2/SR-B2 Antibody - BSA Free

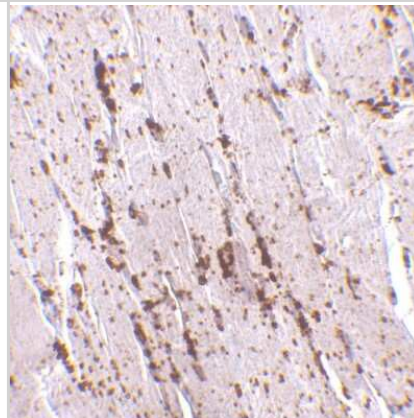
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	57 kDa
Product Description	
Host	Rabbit
Gene ID	950
Gene Symbol	SCARB2
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in the scientific literature (PMID: 23825416) and by customer review.
Marker	Lysosome Marker
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the center of human LIMP2. The immunogen is located within amino acids 70 - 120 of LIMP2. Amino Acid Sequence: EEVGPYTYRELRNKAN
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Simple Western, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml, Immunohistochemistry-Frozen
Application Notes	Use in IHC-frozen sections was reported in the scientific literature (PMID: 23825416). Use in Simple Western reported by customer review.

Images

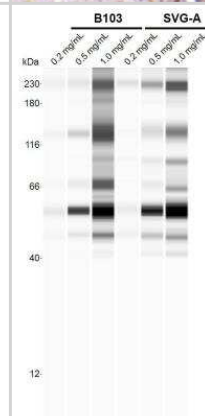
Western Blot: LIMPII/SR-B2 Antibody [NBP1-77326] - Analysis in mouse liver tissue lysate with antibody at 1 ug/mL in (A) the absence and (B) presence of blocking peptide.



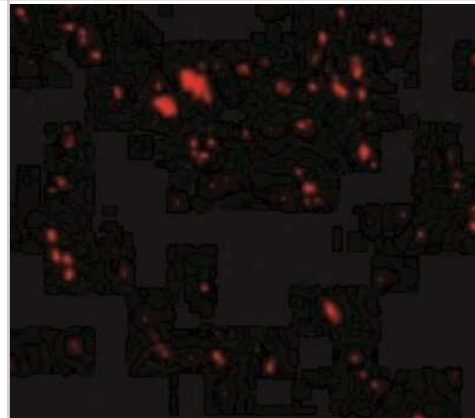
Immunohistochemistry-Paraffin: LIMPII/SR-B2 Antibody [NBP1-77326] - Human skeletal muscle with SR-BII antibody at 2.5 ug/mL.



Simple Western: LIMPII/SR-B2 Antibody [NBP1-77326] - Whole cell lysates from the indicated cell lines were probed, at the indicated concentrations, with a 1:25 dilution of antibody. Image from verified customer review.



Immunohistochemistry: LIMPII/SR-B2 Antibody [NBP1-77326] - Human Skeletal Muscle tissue with LIMP2 antibody at 20 ug/mL.



Publications

Roet KC, Franssen EH, de Bree FM et al. A Multilevel Screening Strategy Defines a Molecular Fingerprint of Proregenerative Olfactory Ensheathing Cells and Identifies SCARB2, a Protein That Improves Regenerative Sprouting of Injured Sensory Spinal Axons. *J Neurosci* 2013-07-03 [PMID: 23825416] (IHC-Fr, Rat)

Reczek D, Schwake M, Schroder J et al. LIMP-2 is a receptor for lysosomal mannose-6-phosphate-independent targeting of b-glucocerebrosidase. *Cell*; 131:770-83.]. 2007-01-01 [PMID: 18022370]

Knipper M, Claussen C, Ruttiger L et al. Deafness in LIMP2-deficient mice due to early loss of the potassium channel KCNQ1/KCNE1 in marginal cells of the stria vascularis. *J. Physiol.* 576:73-86. 2006-01-01 [PMID: 16901941]

Gamp A, Tanaka Y, Lullmann-Rauch R et al. LIMP-2/LGP85 deficiency causes uretic pelvic junction obstruction, deafness and peripheral neuropathy in mice. *Hum. Mol. Genet.* 12:631-46. 2003-01-01 [PMID: 12620969]

Fujita H, Saeki M, Yasunaga K et al. Isolation and sequencing of a cDNA clone encoding 85kDa sialoglycoprotein in rat liver lysosomal membranes. *Biochem. Biophys. Res. Commun.* 178:444-52. 1991-01-01 [PMID: 1859403]





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Products Related to NBP1-77326

NBP1-77326PEP	LIMPII/SR-B2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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