

	<h1>SCARB2</h1>	E 9 1 2 7 2 3
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Antibody type:	Polyclonal Antibody
Applications:	WB
Reactivity:	Human Mouse Rat
Molecular Weight:	54kDa
Immunogen:	Recombinant protein of human SCARB2
Gene ID:	950
Swiss-Prot No.:	Q14108
Altername:	AMRF;CD36L2;EPM4;HLGP85;LGP85;LIMP-2;LIMPII;SR-BII
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
	<p>The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Earlier studies in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. The protein deficiency in mice was reported to impair cell membrane transport processes and cause pelvic junction</p>

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Background:	obstruction, deafness, and peripheral neuropathy. Further studies in human showed that this protein is a ubiquitously expressed protein and that it is involved in the pathogenesis of HFMD (hand, foot, and mouth disease) caused by enterovirus-71 and possibly by coxsackievirus A16. Mutations in this gene caused an autosomal recessive progressive myoclonic epilepsy-4 (EPM4), also known as action myoclonus-renal failure syndrome (AMRF). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Dilution:	WB 1:1000 - 1:3000
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.