

SCARB2 Rabbit Polyclonal Antibody



CAB6285

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

37kDa/54kDa

Applications:

IHC

Reactivity:

Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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 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.

Immunogen information

Gene ID:

950

Uniprot

Q14108

Synonyms:

SCARB2; AMRF; CD36L2; EPM4; HLGP85; LGP85; LIMP-2; LIMP2; SR-BII

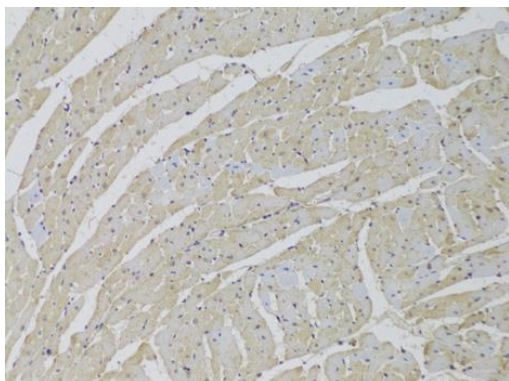
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 28-298 of human SCARB2 (NP_005497.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded rat heart using SCARB2 Antibody (CAB6285) at dilution of 1:100 (20x lens).