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LSR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11510

Specification

LSR antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q86X29
Other Accession	NM_015925, NP_057009
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**69kDa KDa**

LSR antibody - C-terminal region - Additional Information

Gene ID 51599

Alias Symbol	**LISCH7, MGC10659, MGC48312, MGC48503, ILDR3**

Other Names
Lipolysis-stimulated lipoprotein receptor, LSR, LISCH

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-LSR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
LSR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LSR antibody - C-terminal region - Protein Information

Name LSR (HGNC:29572)

Synonyms ILDR3, LISCH

Function
Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells (By similarity). Maintains epithelial barrier function by recruiting MARVELD2/tricellulin to tricellular tight junctions (By similarity).

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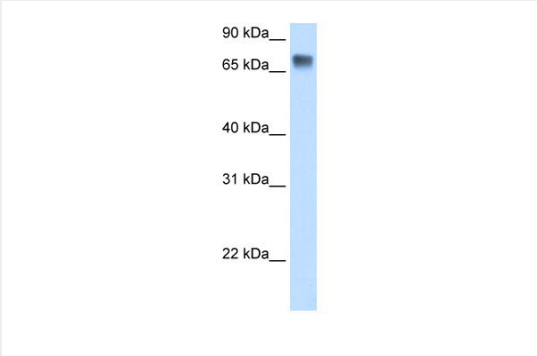
Cellular Location
Cell membrane; Single-pass type I membrane protein. Cell junction, tight junction Note=Located at tricellular contacts.

LSR antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LSR antibody - C-terminal region - Images



WB Suggested Anti-LSR Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human Liver

LSR antibody - C-terminal region - References

Otsuki,T., (2005) DNA Res. 12 (2), 117-126Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.