

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).

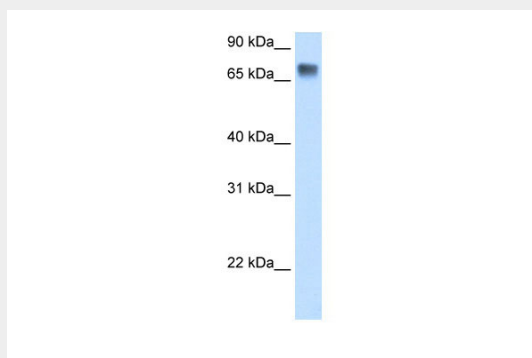
Cellular Location

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 Cytometry](#)
- [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), 117-126
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.