

LSR antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10453

Product Information

Application	WB
Primary Accession	Q86X29
Other Accession	NM_015925 , NP_057009
Reactivity	Human, Dog, Yeast
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71439

Additional Information

Gene ID	51599
Alias Symbol Other Names	LISCH7, MGC10659, MGC48312, MGC48503, ILDR3 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.

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.

References

Otsuki,T., (2005) DNA Res. 12 (2), 117-126
Reconstitution 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.

Images



WB Suggested Anti-LSR Antibody Titration: .2-1 ug/ml

Positive Control: HepG2 cell lysate

LSR is supported by BioGPS gene expression data to be expressed in HepG2

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.