

Rabbit anti-Human LSR Polyclonal Antibody | anti-LSR antibody

LSR Antibody (N-Term)

CATALOG # AAA290731	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

LSR; Polyclonal Antibody; LSR Antibody (N-Term); Lipolysis-stimulated lipoprotein receptor; LISCH; anti-LSR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LSR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 10-43 amino acids from human LSR.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	629
Applicable Applications for anti-LSR antibody	ELISA, WB (Western Blot)
Subtitle	Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Cell membrane; Single-pass membrane protein.
Antigen Type	Synthesized Peptide
Clone Names	RB55398
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-LSR Antibody (N-Term) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 71 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-LSR antibody	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).
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Product Categories/Family for anti-LSR antibody	Primary Antibodies; Signal Transduction
References	Teramoto T.,et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45 (2004). Otsuki T.,et al.DNA Res. 12:117-126 (2005). Grimwood J.,et al.Nature 428:529-535 (2004). Tang L.-Y.,et al.Mol. Cell. Proteomics 6:1952-1967 (2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	386781455
NCBI GeneID	51599
NCBI Accession #	NP_001247418.1
NCBI GenBank Nucleotide #	NM_001260489.1
UniProt Accession #	Q86X29; O00112; O00426; Q6ZT80; Q8NBM0; Q9BT33; Q9UQL3; A6NDW3; B4DKL4; E9PHD4
Molecular Weight	71439 Da
NCBI Official Full Name	lipolysis-stimulated lipoprotein receptor isoform 4
NCBI Official Synonym Full Names	lipolysis stimulated lipoprotein receptor
NCBI Official Symbol	LSR
NCBI Official Synonym Symbols	ILDR3; LISCH7
NCBI Protein Information	lipolysis-stimulated lipoprotein receptor
UniProt Protein Name	Lipolysis-stimulated lipoprotein receptor
UniProt Gene Name	LSR
UniProt Synonym Gene Names	LISCH
UniProt Entry Name	LSR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lsr-antibody-western-blot-elisa/290731>