



Product datasheet

Anti-LSR antibody ab232780

[6 Images](#)

Overview

Product name	Anti-LSR antibody
Description	Rabbit polyclonal to LSR
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment corresponding to Mouse LSR aa 1-250. Two N-terminal tags, His-tag and GST-tag. (Expressed in E.coli). Database link: Q99KG5
	 Run BLAST with  Run BLAST with
Positive control	IHC-P: Mouse heart, testis and cerebrum tissue. WB: Recombinant mouse LSR protein, rat and mouse liver tissue lysates and HepG2 whole cell lysate (ab7900). ICC/IF: HepG2 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.011% Proclin 300 Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS
Purity	Immunogen affinity purified
Purification notes	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab232780 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 5 - 20 µg/ml.
WB		Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 66 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

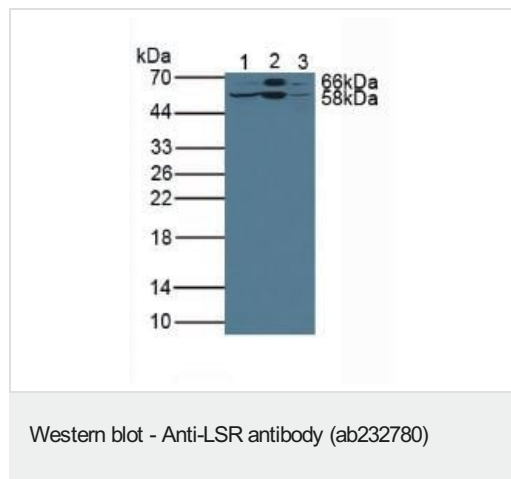
Target

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.

Sequence similarities Belongs to the immunoglobulin superfamily. LISCH7 family.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization Cell membrane.

Images



All lanes : Anti-LSR antibody (ab232780) at 3 µg/ml

Lane 1 : Rat liver tissue lysate

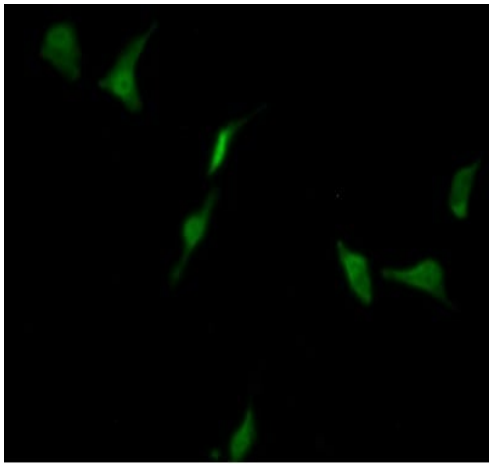
Lane 2 : Mouse liver tissue lysate

Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) cell lysate

Secondary

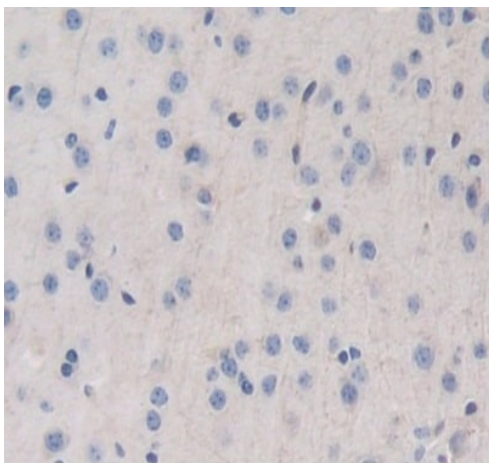
All lanes : HRP-Linked Guinea pig Anti-Rabbit Ab at 1/2000 dilution

Predicted band size: 66 kDa



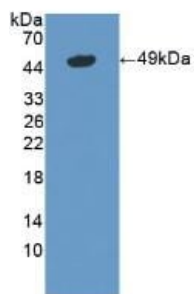
Immunocytochemistry/ Immunofluorescence - Anti-LSR antibody (ab232780)

HepG2 (human liver hepatocellular carcinoma cell line) cells stained for LSR using ab232780 at 20 μ g/mL in ICC/IF. FITC-labeled secondary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LSR antibody (ab232780)

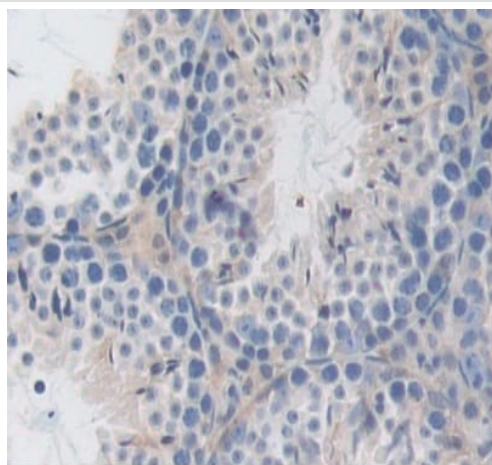
Formalin-fixed, paraffin-embedded mouse cerebrum tissue stained for LSR using ab232780 at 20 μ g/mL in immunohistochemical analysis. DAB staining.



Western blot - Anti-LSR antibody (ab232780)

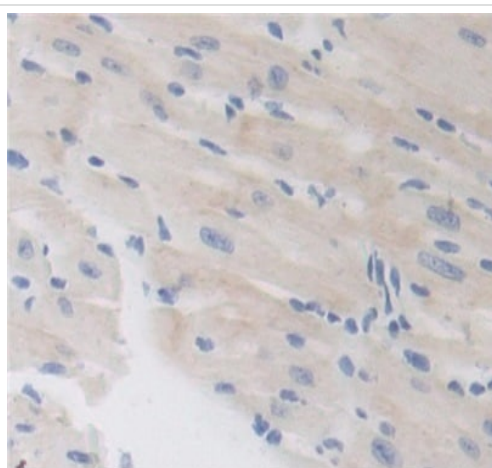
Anti-LSR antibody (ab232780) at 2 μ g/ml + Recombinant mouse LSR protein

Predicted band size: 66 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LSR antibody (ab232780)

Formalin-fixed, paraffin-embedded mouse testis tissue stained for LSR using ab232780 at 20 μ g/mL in immunohistochemical analysis. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LSR antibody (ab232780)

Formalin-fixed, paraffin-embedded mouse heart tissue stained for LSR using ab232780 at 20 μ g/mL in immunohistochemical analysis. DAB staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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