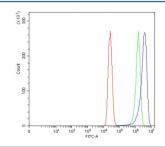


# Lipolysis-stimulated lipoprotein receptor Antibody / LSR (RQ6962)

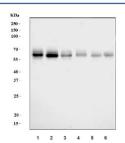
Catalog No.	Formulation	Size
RQ6962	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q86X29
Applications	Western Blot : 0.5-1 ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This Lipolysis-stimulated lipoprotein receptor antibody is available for research use only.



Flow cytometry testing of human MCF7 cells with Lipolysis-stimulated lipoprotein receptor antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Lipolysis-stimulated lipoprotein receptor antibody.



Western blot testing of 1) human HepG2, 2) human Caco-2, 3) human A549, 4) human HaCaT, 5) rat liver and 6) mouse liver lysate with Lipolysis-stimulated lipoprotein receptor antibody. Predicted molecular weight: 54-71 kDa (multiple isoforms).

## **Description**

Lipolysis-stimulated lipoprotein receptor is a protein that in humans is encoded by the LSR gene. LSR has a probable role in the clearance of triglyceride-rich lipoprotein from blood. It binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells.

#### **Application Notes**

Optimal dilution of the Lipolysis-stimulated lipoprotein receptor antibody should be determined by the researcher.

#### **Immunogen**

Recombinant human protein (amino acids K16-E633) was used as the immunogen for the Lipolysis-stimulated lipoprotein receptor antibody.

### **Storage**

After reconstitution, the Lipolysis-stimulated lipoprotein receptor antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.