

## Rabbit Anti-LRP12 antibody

SL6071R

**Product Name** LRP12

**Chinese Name** 低密度 Lipoprotein 受体相关蛋白 12 抗体 (抑制 Tumour 蛋白 7)

**Alias** Low density lipoprotein receptor related protein 12; Low-density lipoprotein receptor-related protein 12; LRP 12; LRP-12; LRP12; LRP12\_HUMAN; ST7; Suppressor of tumorigenicity 7 protein.

**Research Area** Tumour Cardiovascular Signal transduction

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted: Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, )

IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000  
(Paraffin sections need antigen repair)

**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 91kDa

**Cellular localization** The cell membrane

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human LRP12: 254-350/859 <Extracellular>

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Buffer Solution** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**PubMed** [PubMed](#)

---

Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.

**Function:**

Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.

**Subunit:**

May interact with GNB2L1, ZFYVE9 and NMRK2

**Subcellular Location:**

Membrane; Single-pass type I membrane protein. Membrane, coated pit.

**Tissue Specificity:**

Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines.

**Similarity:**

Belongs to the LDLR family.

Contains 2 CUB domains.

Contains 5 LDL-receptor class A domains.

**Product  
Detail**

**SWISS:**

Q9Y561

**Gene ID:**

29967

**Database links:**

[Entrez Gene: 29967](#) Human

[Entrez Gene: 239393](#) Mouse

[Entrez Gene: 314941](#) Rat

[SwissProt: Q9Y561](#) Human

[SwissProt: Q8BUJ9](#) Mouse

[Unigene: 600630](#) Human

[Unigene: 715867](#) Human

[Unigene: 39874](#) Mouse



SunLong Biotech Co.,LTD  
Tel: 0086-571-56623320 Fax:0086-571-56623318  
E-mail:sales@sunlongbiotech.com  
www.sunlongbiotech.com

---