



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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	91kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or 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
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

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

Important Note:

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