



Rabbit Anti-Layilin antibody

SL4629R

Product Name:	Layilin
Chinese Name:	透明质酸受体抗体
Alias:	Layn; E030012M19Rik; Gm511; LAYN HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	41kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Layilin:281-382/382
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:	LAYN is integral membrane protein, and a hyaluronate receptor. It has been shown to bind specifically to hyaluronan but not to other glycosaminoglycans. It is a recently characterized transmembrane protein with homology to C type lectins, and is a membrane binding site for talin in peripheral ruffles of spreading cells. LAYN may have a role in cell adhesion and motility. Function:

Receptor for hyaluronate.

Subcellular Location:

Membrane. Colocalizes with TLN1 at the membrane ruffles.

SWISS:

Q6UX15

Gene ID:

143903

Database links:

[Entrez Gene: 143903](#)Human

[Entrez Gene: 244864](#)Mouse

[Entrez Gene: 500996](#)Rat

[SwissProt: Q6UX15](#)Human

[SwissProt: Q8C351](#)Mouse

[Unigene: 503831](#)Human

[Unigene: 335152](#)Mouse

[Unigene: 230868](#)Rat

Important Note:

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

Layilin是一种新发现的特异性透明质酸受体蛋白, 目前主要用于肺部Tumour方面的研究。