

兔抗 LAMB2 多克隆抗体

- 中文名称: 兔抗 LAMB2 多克隆抗体
- 英文名称: Anti-LAMB2 rabbit polyclonal antibody
- 别名: LAMS; NPHS5
- 抗原: LAMB2
- 储存: 冷冻(-20℃) 避光
- 宿 主: Rabbit
- 反应种属: Human Mouse Rat
- 相关类别: 一抗
- 标记物: Unconjugate
- 克隆类型: Unconjugate

技术规格

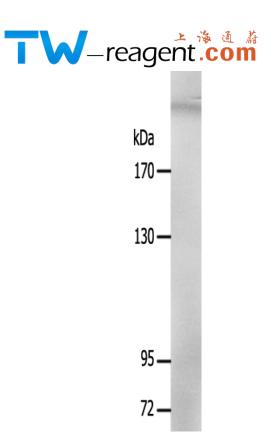
	Laminins, a family of extracellular matrix glycoproteins, are the major noncollagenous constituent of basement membr anes. They have been implicated in a wide variety of biol ogical processes including cell adhesion, differentiation, mi gration, signaling, neurite outgrowth and metastasis. Lami
Packaround	nins, composed of 3 non identical chains: laminin alpha, b
Background:	eta and gamma (formerly A, B1, and B2, respectively), for m a cruciform structure consisting of 3 short arms, each f
	ormed by a different chain, and a long arm composed of
	all 3 chains. Each laminin chain is a multidomain protein
	encoded by a distinct gene. Several isoforms of each chai
	n have been described. Different alpha, beta and gamma
	chain isomers combine to give rise to different heterotrim



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eric laminin isoforms which are designated by Arabic num erals in the order of their discovery, i.e. alpha1beta1gamm a1 heterotrimer is laminin 1. The biological functions of th e different chains and trimer molecules are largely unkno wn, but some of the chains have been shown to differ wi th respect to their tissue distribution, presumably reflectin g diverse functions in vivo. This gene encodes the beta c hain isoform laminin, beta 2. The beta 2 chain contains th e 7 structural domains typical of beta chains of laminin, i ncluding the short alpha region. However, unlike beta 1 c hain, beta 2 has a more restricted tissue distribution. It is enriched in the basement membrane of muscles at the ne uromuscular junctions, kidney glomerulus and vascular sm ooth muscle. Transgenic mice in which the beta 2 chain g ene was inactivated by homologous recombination, showe d defects in the maturation of neuromuscular junctions an d impairment of glomerular filtration. Alternative splicing i nvolving a non consensus 5' splice site (gc) in the 5' UTR of this gene has been reported. It was suggested that ine fficient splicing of this first intron, which does not change the protein sequence, results in a greater abundance of t he unspliced form of the transcript than the spliced form. The full-length nature of the spliced transcript is not kno wn

	WII.
Applications:	WB
Name of antibody:	LAMB2
Immunogen:	Synthesized peptide derived from internal of human LAMB 2.
Full name:	laminin, beta 2 (laminin S)
Synonyms :	LAMS; NPHS5
SwissProt:	P55268
WB Predicted band size:	196 kDa
WB Positive control:	RAW264.7 cells lysate
WB Recommended dilution:	500-3000



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