

产品名称: Laminin alpha 5 Rabbit Polyclonal Antibody
产品货号: APRab00405



产品概述 (Summary)

产品名称 (Production Name)	Laminin alpha 5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	LAMA5
别名 (Alternative Names)	Laminin-10 subunit alpha; Laminin-11 subunit alpha; Laminin-15 subunit alpha
基因 ID (Gene ID)	3911
蛋白 ID (SwissProt ID)	O15230.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 400 kDa; Observed MW: 400 kDa

研究背景 (Background)

产品名称: Laminin alpha 5 Rabbit Polyclonal Antibody
产品货号: APRab00405

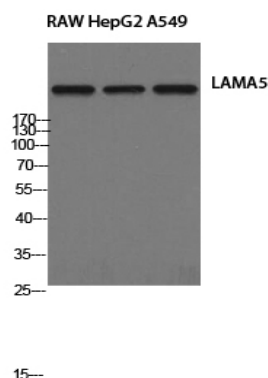


Components of the extracellular matrix exert myriad effects on tissues throughout the body. In particular, the laminins, a family of heterotrimeric extracellular glycoproteins, affect tissue development and integrity in such diverse organs as the kidney, lung, skin, and nervous system. It is thought that laminins mediate the attachment, migration, and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. Laminins function as heterotrimeric complexes of alpha, beta, and gamma chains, with each chain type representing a different subfamily of proteins. The protein encoded by this gene belongs to the alpha subfamily of laminin chains and is a major component of basement membranes. Two transcript variants encoding different isoforms have been found for this gene, but the full-length nature of one of them has not been determined.

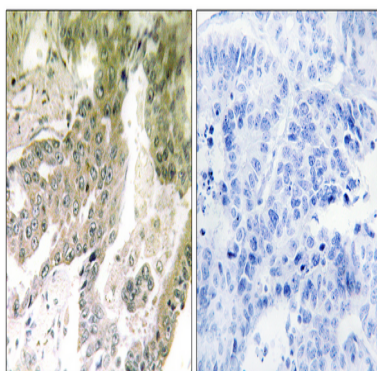
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Laminin alpha 5 in RAW, HepG2, A549 lysates using Laminin alpha 5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma tissue, using LAMA5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

注意事项 (Note)

For research use only .

产品名称: Laminin alpha 5 Rabbit Polyclonal Antibody
产品货号: APRab00405

