

LAMININ ALPHA 5 RABBIT PAB

货号: N225453

产品全名: Laminin alpha 5 兔多抗

基因符号 Laminin-10 subunit alpha; Laminin-11 subunit alpha; Laminin-15 subunit alpha

UNIPROT ID: O15230

背景: 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.

抗原: The antiserum was produced against synthesized peptide derived from human LAMA5. AA range:2381-2430

经过测试的应用: WB,IHC-P,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 400 kDa; Observed MW: 400 kDa

亚型: IgG

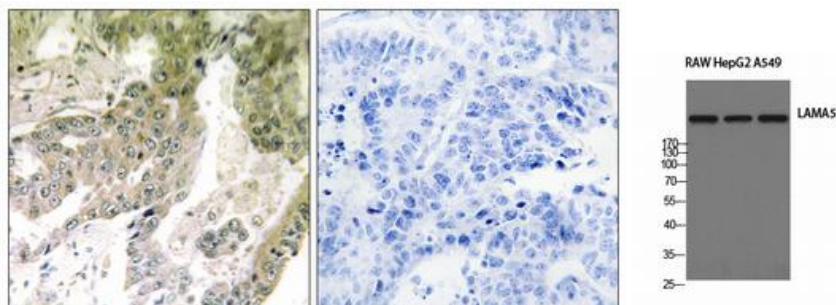
纯化: Affinity Chromatography

种属反应性: Human,Mouse

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.

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



Product Description

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