

Laminin α -5 Polyclonal Antibody

Cat No: HR1AP7188

For research use only

Overview

Product Name	Laminin α -5 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	400kDa
GeneID?Human?	LAMA5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	LAMA5; KIAA0533; KIAA1907; Laminin subunit alpha-5; Laminin-10 subunit alpha; Laminin-11 subunit alpha; Laminin-15 subunit alpha
Background	laminin subunit alpha 5(LAMA5) Homo sapiens This gene encodes one of the vertebrate laminin alpha chains. Laminins, a family of extracellular matrix glycoproteins, are the major noncollagenous constituent of basement membranes. They have been implicated in a wide variety of biological processes including cell adhesion, differentiation, migration, signaling, neurite outgrowth and metastasis. Laminins are composed of 3 non identical chains: laminin alpha, beta and gamma (formerly A, B1, and B2, respectively) and they form a cruciform structure consisting of 3 short arms, each formed 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. The protein encoded by this gene is the alpha-5 subunit of of laminin-10 (laminin-511), laminin-11 (laminin-521) and laminin-15 (laminin-523). [provided by RefSeq, Jun 2013],