

Cleaved-Integrin α 7 LC (E959) Polyclonal Antibody

Cat No: HR1AP2175

For research use only

Overview

Product Name	Cleaved-Integrin α 7 LC (E959) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	25kDa
GeneID?Human?	ITGA7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ITGA7; Integrin alpha-7
Background	integrin subunit alpha 7(ITGA7) Homo sapiens The protein encoded by this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. They mediate a wide spectrum of cell-cell and cell-matrix interactions, and thus play a role in cell migration, morphologic development, differentiation, and metastasis. This protein functions as a receptor for the basement membrane protein laminin-1. It is mainly expressed in skeletal and cardiac muscles and may be involved in differentiation and migration processes during myogenesis. Defects in this gene are associated with congenital myopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Feb 2009],