

# Laminin-R Polyclonal Antibody

Cat No: HR1AP7198

For research use only

## Overview

Product Name	Laminin-R Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	43kDa
GeneID?Human?	RPSA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	RPSA; LAMBR; LAMR1; 40S ribosomal protein SA; 37 kDa laminin receptor precursor; 37LRP; 37/67 kDa laminin receptor; LRP/LR; 67 kDa laminin receptor; 67LR; Colon carcinoma laminin-binding protein; Lami
Background	ribosomal protein SA(RPSA) Homo sapiens 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. Many of the effects of laminin are mediated through interactions with cell surface receptors. These receptors include members of the integrin family, as well as non-integrin laminin-binding proteins. This gene encodes a high-affinity, non-integrin family, laminin receptor 1. This receptor has been variously called 67 kD laminin receptor, 37 kD laminin receptor precursor (37LRP) and p40 ribosome-associated protein. The amino acid sequence of laminin receptor 1 is highly conserved through evolution, suggesting a key biological function. It has been observed that the level of the laminin receptor transcript is higher in