

## 兔抗 RPSA 多克隆抗体

中文名称：兔抗 RPSA 多克隆抗体

英文名称： Anti-RPSA rabbit polyclonal antibody

别名： SA; LBP; LRP; p40; 67LR; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4

抗原： RPSA

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

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, 3

	<p>7 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 colon carcinoma tissue and lung cancer cell line than their normal counterparts. Also, there is a correlation between the upregulation of this polypeptide in cancer cells and their invasive and metastatic phenotype. Multiple copies of this gene exist, however, most of them are pseudogenes thought to have arisen from retropositional events. Two alternatively spliced transcript variants encoding the same protein have been found for this gene</p>
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	RPSA
<b>Immunogen:</b>	Fusion protein of human RPSA
<b>Full name:</b>	ribosomal protein SA
<b>Synonyms :</b>	SA; LBP; LRP; p40; 67LR; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4
<b>SwissProt:</b>	P08865
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and Human brain
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	33 kDa
<b>WB Positive control:</b>	A549, NIH/3T3 and 293T cells, human hepatocellular carcinoma tissue and hela cells
<b>WB Recommended dilution:</b>	500-2000

