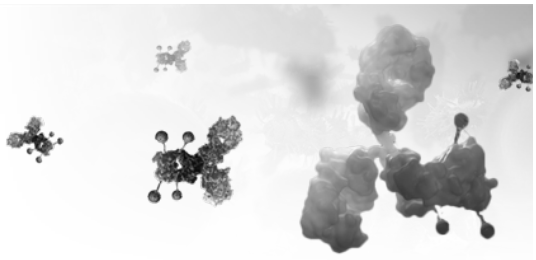

Rabbit Anti-RPSA monoclonal antibody, clone KG1066 (CABT-L861)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	67kDa Laminin Receptor
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KG1066
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	40 kDa
Cellular Localization	Cell membrane, Nucleus, Cytoplasm.
Positive Control	K562, A431, RH-35, MCF-7, Hela, HepG2, human gastric carcinoma tissue, mouse kidney tissue, mouse brain tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Laminin receptor (Laminin-R) has a heterodimeric structure similar to that of receptors for other extracellular matrix proteins such as Fibronectin and Vitronectin. Incorporation of Laminin-R into lysosomal membranes makes it possible for lysosomes to attach to surfaces coated with Laminin. This and other properties identify Laminin-R as a member of the integrin family of cell adhesion receptors. The Laminin-R precursor is a polypeptide whose expression is consistently upregulated in aggressive carcinoma. The precursor, which is also identified as p40 ribosome-associated protein, appears to be a multifunctional protein involved in the translational machinery. Laminin-R (also known as colon carcinoma laminin-binding protein) and is found at nine-fold higher levels in colon carcinoma than in adjacent normal colonic epithelium. Additionally, the level of the Laminin-R is higher in the lung cancer cell line than in the lung cell line.
Keywords	34/67 kDa laminin receptor;37 kDa laminin receptor precursor;37/67 kDa laminin receptor;37LRP;40S ribosomal protein SA;67 kDa laminin receptor;67LR;Colon carcinoma laminin binding protein;Colon carcinoma laminin-binding protein;LAMBR;Laminin receptor 1;Laminin-binding protein precursor p40;LAMR 1;LamR;LAMR1;LBP;LBP/p40;LRP;LRP/LR;Multidrug resistance associated protein MGr1 Ag;Multidrug resistance associated protein MGr1Ag;Multidrug resistance-associated protein MGr1-Ag;NEM/1CHD4;p40;Ribosomal Protein SA;rpsA;RSSA_HUMAN;SA antibody

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