

Anti-RPSA / Laminin Receptor Antibody (aa166-215)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18097**Specification**

Anti-RPSA / Laminin Receptor Antibody (aa166-215) - Product Information

Application	WB, IHC-P, E
Primary Accession	P08865
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	32854

Anti-RPSA / Laminin Receptor Antibody (aa166-215) - Additional Information**Gene ID** 3921**Alias Symbol** **RPSA****Other Names**

RPSA, 37 kDa laminin receptor, 37LRP, 40S ribosomal protein SA, 67LR, 67 kDa laminin receptor, 37/67 kDa laminin receptor, 67kD, ribosomal protein SA, LAMR1, LAMBR, Laminin receptor 1, LamR, NEM/1CHD4, SA, LRP/LR, Laminin binding protein, Laminin Rec ...

Target/Specificity

Laminin-R antibody detects endogenous levels of Laminin-R.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-RPSA / Laminin Receptor Antibody (aa166-215) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RPSA / Laminin Receptor Antibody (aa166-215) - Protein Information**Name** RPSA {ECO:0000255|HAMAP-Rule:MF_03016}**Synonyms** LAMBR, LAMR1**Function**

Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRNA- precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits. Also functions as a cell surface receptor for laminin. Plays a role in cell adhesion to the basement membrane and in the consequent activation of signaling transduction pathways. May play a role in cell fate determination and tissue morphogenesis. Acts as a PPP1R16B-dependent substrate of PPP1CA.

Cellular Location

Cell membrane. Cytoplasm. Nucleus {ECO:0000255|HAMAP-Rule:MF_03016}. Note=67LR is found at the surface of the plasma membrane, with its C-terminal laminin-binding domain accessible to extracellular ligands. 37LRP is found at the cell surface, in the cytoplasm and in the nucleus (By similarity) Colocalizes with PPP1R16B in the cell membrane. {ECO:0000255|HAMAP-Rule:MF_03016}

Anti-RPSA / Laminin Receptor Antibody (aa166-215) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RPSA / Laminin Receptor Antibody (aa166-215) - Images