

**Product Name: 67kDa Laminin Receptor Rabbit  
Monoclonal antibody  
Catalog #: AMRe01595**

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## Summary

|                        |                                                   |
|------------------------|---------------------------------------------------|
| <b>Production Name</b> | 67kDa Laminin Receptor Rabbit Monoclonal antibody |
| <b>Description</b>     | Recombinant Rabbit Monoclonal antibody            |
| <b>Host</b>            | Rabbit                                            |
| <b>Application</b>     | WB,IP                                             |
| <b>Reactivity</b>      | Human,Mouse,Rat                                   |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Unmodified                                                                                           |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal Antibody                                                                                  |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purified                                                                                    |

## Immunogen

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | RPSA                                                                                 |
| <b>Alternative Names</b> | SA; LBP; LRP; p40; 67LR; ICAS; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4 |
| <b>Gene ID</b>           | 3921                                                                                 |
| <b>SwissProt ID</b>      | P08865.                                                                              |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IP: 1:20                  |
| <b>Molecular Weight</b> | Calculated MW: 33 kDa; Observed MW: 40 kDa |

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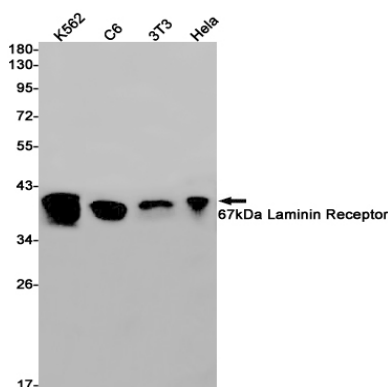
## Background

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.

## Research Area

Cardiovascular

## Image Data



Western blot analysis of 67kDa Laminin Receptor in K562, C6, 3T3, HeLa lysates using 67kDa Laminin Receptor antibody.

## Note

For research use only.