# Product Data Sheet
# 67kDa Laminin Receptor Rabbit Monoclonal Antibody

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| **Product name:** | 67kDa Laminin Receptor Rabbit Monoclonal Antibody |
| **Cat number:** | MABN85244 |
| **Conjugate:** | Unconjugated |
| **Size:** | 100µL |
| **Clone:** | Monoclonal |
| **Concentration:** | 1mg/ml |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Immunogen:** | A synthetic peptide of human 67kDa Laminin Receptor |
| **Reactivity:** | Human,Mouse,Rat |
| **Applications:** | WB 1:500-1:1000,IP 1:10-1:20 |
| **Molecular Weight:** | Calculated MW: 33 kDa; Observed MW: 40 kDa |
| **Purification:** | Affinity Purification |
| **Form:** | Liquid |
| **Buffer:** | Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol. |
| **Storage:** | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| **Synonyms:** | SA; LBP; LRP; p40; 67LR; ICAS; lamR; 37LRP; LAMBR; LAMR1; LRP/LR; LBP/p40; NEM/1CHD4 |
| **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. |