

# 67kDa Laminin Receptor Rabbit mAb

Catalog # AP75019

## Product Information

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<b>Application</b>	WB, IHC-P, FC, IP
<b>Primary Accession</b>	<a href="#">P08865</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	32854

## Additional Information

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<b>Gene ID</b>	3921
<b>Other Names</b>	RPSA
<b>Dilution</b>	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:200-1:2000 IP~~1:10-1:100
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

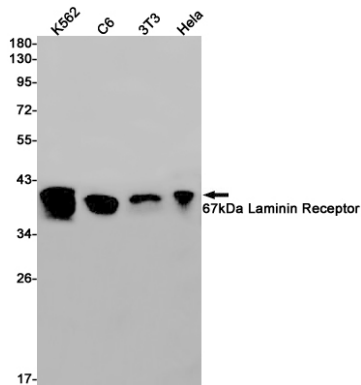
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<b>Name</b>	RPSA {ECO:0000255 HAMAP-Rule:MF_03016}
<b>Synonyms</b>	LAMBR, LAMR1
<b>Function</b>	Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRNA- precursor to mature 18S rRNA in a 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.
<b>Cellular Location</b>	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-

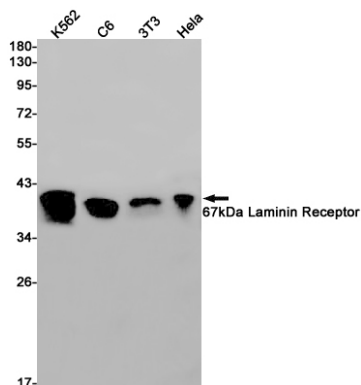
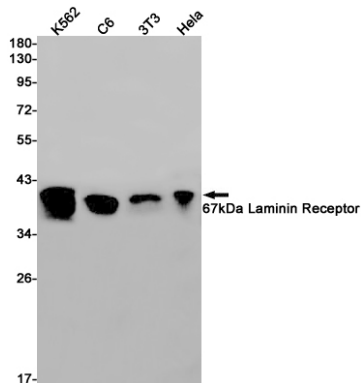
## Background

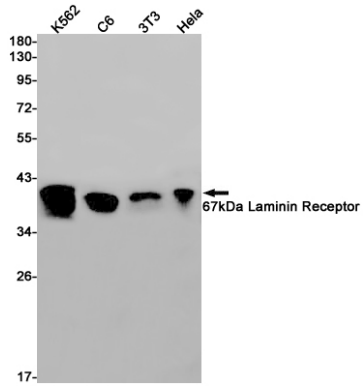
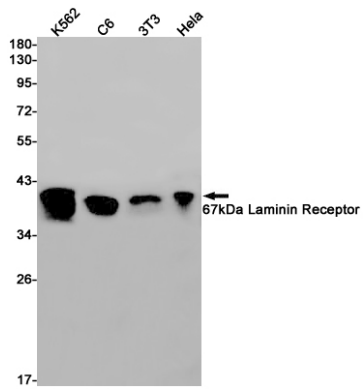
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## Images



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





Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.