

For Research Use Only

# LAMR1,RPSA Polyclonal antibody

Catalog Number: 10668-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 10668-1-AP	<b>GenBank Accession Number:</b> BC008867	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 260 µg/ml	<b>GeneID (NCBI):</b> 3921	<b>Recommended Dilutions:</b> IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P08865	
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein SA	
<b>Immunogen Catalog Number:</b> AG1055	<b>Calculated MW:</b> 33 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human ovary tumor tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

The ribosomal protein SA (RPSA), previously named 67 kD laminin receptor(67LR), 37 kD laminin receptor precursor (37LRP) and p40 ribosome-associated protein, is a multifunctional protein, that plays a role in a number of pathological processes, such as cancer and prion diseases. It is overexpressed in various cancer cell lines, and the level of the laminin receptor transcript is higher in colon carcinoma tissue and lung cancer cell line than their normal counterparts. This antibody is a rabbit polyclonal antibody raised against a fusion protein of full length human RPSA. This antibody is specific to RPSA (LAMR1).

## Notable Publications

Author	Pubmed ID	Journal	Application
Mengmeng Liu	33217534	Microb Pathog	IHC

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

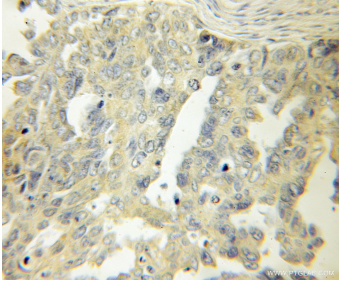
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 10668-1-AP (LAMR1,RPSA antibody) at dilution of 1:50 (under 10x lens).