LAMR1,RPSA Polyclonal antibody

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

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Basic Information

Catalog Number:
10668-1-AP

Size:
150ul , Concentration: 260 μg/ml by Nanodrop and 150 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1055

GenBank Accession Number:
BC008867

GeneID (NCBI):
3921

Full Name:
ribosomal protein SA

Calculated MW:
33 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:20-1:200

Applications

Tested Applications:
IHC, ELISA

Cited Applications:
IHC

Species Specificity:
human, mouse, rat

Cited Species:
mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:
IHC : human ovary tumor tissue,

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 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

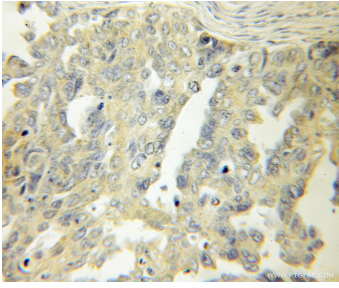| Author	Pubmed ID	Journal	Application
Mengmeng Liu	33217534	Microb Pathog	IHC

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

*** 20ul sizes contain 0.1% BSA

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).