

For Research Use Only

# SRA1 Polyclonal antibody

Catalog Number: 18699-1-AP

2 Publications



## Basic Information

### Catalog Number:

18699-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC156760

### GeneID (NCBI):

10011

### UNIPROT ID:

Q9HD15

### Full Name:

steroid receptor RNA activator 1

### Calculated MW:

26 kDa

### Observed MW:

37 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

mouse

### Positive Controls:

WB : A431 cells, MCF-7 cells

IF/ICC : A431 cells,

## Background Information

Steroid receptor RNA activator 1 (SRA1), also known as steroid receptor RNA activator protein (SRAP) or SRA, is involved in modulating the activity of multiple transcription factors including the estrogen receptor (ER) (PMID: 20398657). It may play a role in tumorigenesis (PMID: 16152589). The SRA1 gene encodes both SRA1 protein and a non-coding functional RNA that functions as part of a ribonucleoprotein complex activating steroid receptor induced transcription.

## Notable Publications

Author	Pubmed ID	Journal	Application
Hoda M Gebril	38173014	Transl Neurodegener	
Yuanyuan Li	38278062	Atherosclerosis	WB,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

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

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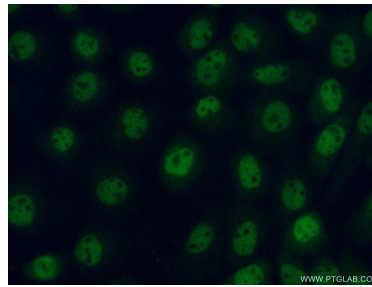
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## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 18699-1-AP (SRA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed A431 cells using 18699-1-AP (SRA1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).