

For Research Use Only

# ARSA Polyclonal antibody

Catalog Number:19061-1-AP



## Basic Information

<b>Catalog Number:</b> 19061-1-AP	<b>GenBank Accession Number:</b> BC014210	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 410	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P15289	
<b>Isotype:</b> IgG	<b>Full Name:</b> arylsulfatase A	
<b>Immunogen Catalog Number:</b> AG13569	<b>Calculated MW:</b> 54 kDa	
	<b>Observed MW:</b> 56 kDa	

## Applications

**Tested Applications:**  
WB, IHC, ELISA

**Species Specificity:**  
human, mouse, rat

**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:**

WB : mouse testis tissue,

IHC : human cervical cancer tissue, human testis tissue

## 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

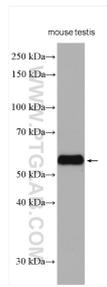
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

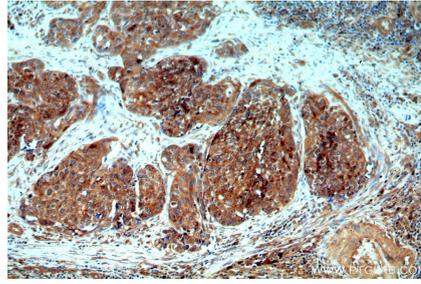
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

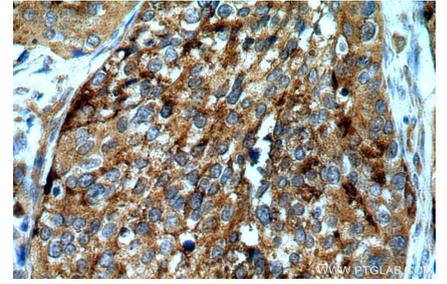
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19061-1-AP (ARSA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 19061-1-AP (ARSA antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 19061-1-AP (ARSA antibody) at dilution of 1:50 (under 40x lens).