

For Research Use Only

# GAS2 Polyclonal antibody

Catalog Number: 11941-2-AP

1 Publications



## Basic Information

Catalog Number:

11941-2-AP

Concentration:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2540

GenBank Accession Number:

BC040470

GeneID (NCBI):

2620

UNIPROT ID:

O43903

Full Name:

growth arrest-specific 2

Calculated MW:

313 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**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 : human kidney tissue, human liver tissue, Jurkat cells, mouse liver tissue

IHC : human lung cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Weiqi Huang	28881589	Oncotarget	WB

## 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:

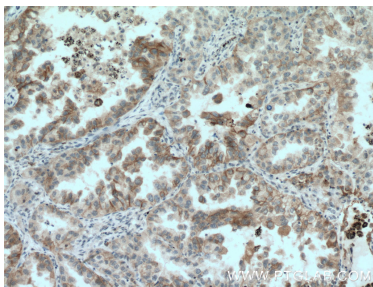
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

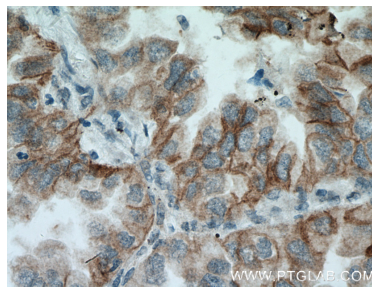
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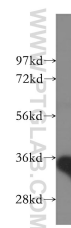
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11941-2-AP (GAS2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11941-2-AP (GAS2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human kidney tissue were subjected to SDS PAGE followed by western blot with 11941-2-AP (GAS2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.