

For Research Use Only

# SIK2 Polyclonal antibody

Catalog Number: 27608-1-AP



## Basic Information

<b>Catalog Number:</b> 27608-1-AP	<b>GenBank Accession Number:</b> BC113459	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23235	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H0K1	
<b>Isotype:</b> IgG	<b>Full Name:</b> salt-inducible kinase 2	
<b>Immunogen Catalog Number:</b> AG26468	<b>Calculated MW:</b> 926 aa, 104 kDa	
	<b>Observed MW:</b> 103-110 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> SKOV-3 cells, U2OS cells
	<b>IHC :</b> human ovary cancer tissue,

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

## Notable Publications

Author	Pubmed ID	Journal	Application
Lijun Song	33567320	Eur J Pharmacol	WB

## Storage

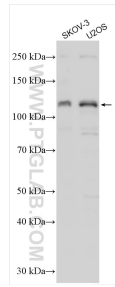
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

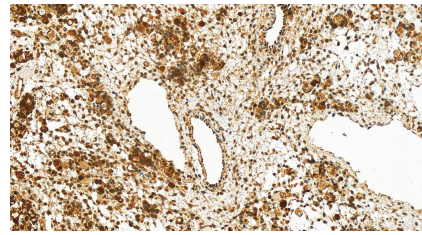
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27608-1-AP (SIK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 27608-1-AP (SIK2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).