

For Research Use Only

# SCRN2 Polyclonal antibody

Catalog Number: 11485-2-AP



## Basic Information

<b>Catalog Number:</b> 11485-2-AP	<b>GenBank Accession Number:</b> BC017317	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 210 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 90507	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96FV2	
<b>Isotype:</b> IgG	<b>Full Name:</b> secernin 2	
<b>Immunogen Catalog Number:</b> AG2001	<b>Calculated MW:</b> 46.6 kDa	
	<b>Observed MW:</b> 40-47 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> BxPC-3 cells,
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human gliomas tissue,

## Background Information

SCRN genes encode protein members of the secernin family including Secernin 1, Secernin 2 and Secernin 3. Function of Secernin 2 and Secernin 3 are so far not well understood. Secernin 1 is a novel 50-kDa cytosolic protein that appears to be involved in the regulation of exocytosis from peritoneal mast cells. Secernin-1 a novel tumor-associated antigen (TAA) and may be a universal marker of different cancer types including gastric cancer, which has been validated by several researches. Measurement of SCRNI can be used in the early detection of cancer or in the surveillance of patients who undergo surgery.

## Storage

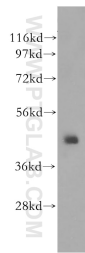
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

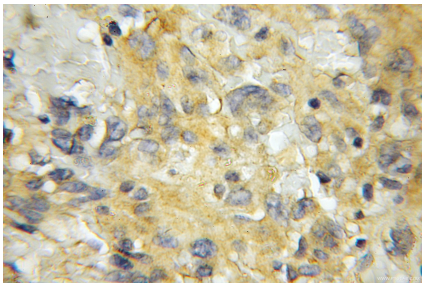
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 11485-2-AP (SCRN2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 11485-2-AP (SCRN2 antibody) at dilution of 1:50 (under 40x lens).