

For Research Use Only

SCRN3 Polyclonal antibody

Catalog Number: 13240-1-AP



Basic Information

Catalog Number: 13240-1-AP	GenBank Accession Number: BC031821	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 79634	Recommended Dilutions: WB 1:500-1:2400
Source: Rabbit	UNIPROT ID: Q0VDG4	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: secernin 3	IHC 1:20-1:200
Immunogen Catalog Number: AG3777	Calculated MW: 424 aa, 49 kDa	IF 1:10-1:100
	Observed MW: 49 kDa	

Applications

Tested Applications:
IF/ICC, IHC, IP, WB, 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 : HepG2 cells, A549 cells, HEK-293 cells

IP : HEK-293 cells,

IHC : human kidney tissue, human pancreas tissue

IF : HepG2 cells,

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 SCRN1 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

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

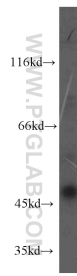
T: 4006900926

E: Proteintech-CN@ptglab.com

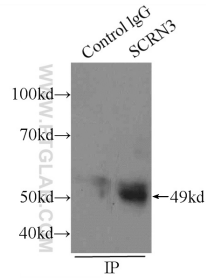
W: ptgcn.com

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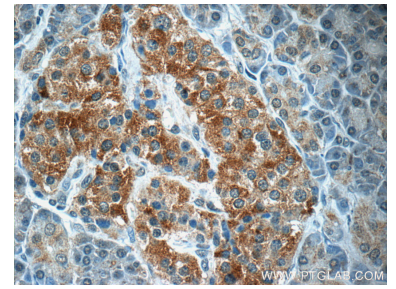
Selected Validation Data



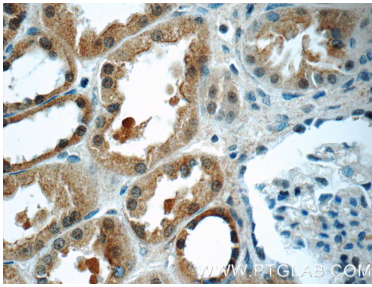
HepG2 cells were subjected to SDS PAGE followed by western blot with 13240-1-AP (SCRN3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



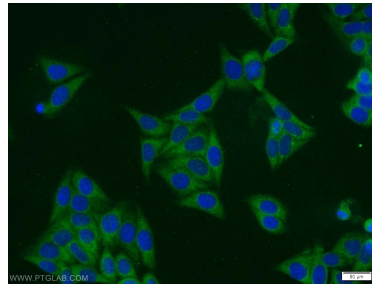
IP result of anti-SCRN3 (IP:13240-1-AP, 4ug; Detection:13240-1-AP 1:800) with HEK-293 cells lysate 1760ug.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 13240-1-AP (SCRN3 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13240-1-AP (SCRN3 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 13240-1-AP (SCRN3 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).