

## SCRN3 Polyclonal Antibody

Catalog number: 13240-1-AP

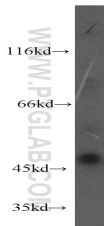
Size: 32 µg/150 µl

Source: Rabbit

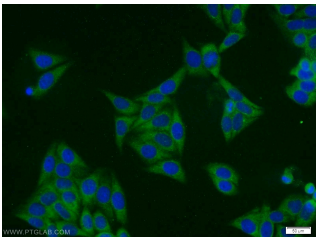
Isotype: IgG

Synonyms:

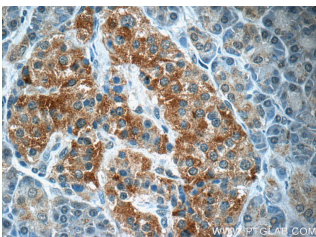
SCRN3; FLJ23142, SCRN3,  
secernin 3, SES3



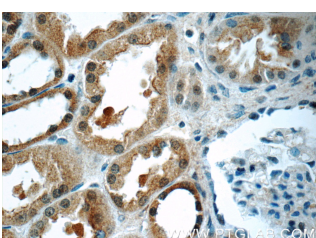
HepG2 cells were subjected to SDS PAGE followed by western blot with 13240-1-AP(SCRN3 antibody) at dilution of 1:500



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)



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



Immunohistochemistry of paraffin-embedded human

### Background

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.

### Applications

Tested applications:	ELISA, WB, IP, IHC, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SCRN3 MW:	424aa, 49 kDa
Observed SCRN3 MW:	49kd
Positive WB detected in	HepG2 cells, A549 cells, HEK-293 cells
Positive IP detected in	HEK-293 cells
Positive IHC detected in	Human kidney tissue, human pancreas tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:10-1:100

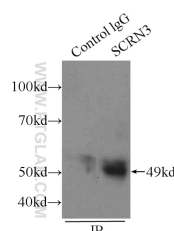
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3777
GenBank accession number:	BC031821
Gene ID (NCBI):	79634
Full name:	Secernin 3

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-SCRN3  
(IP:13240-1-AP, 4ug;

kidney tissue slide using  
13240-1-AP( SCR N3  
Antibody) at dilution of 1:50  
(under 40x lens)

Detection:13240-1-AP 1:800)  
with HEK-293 cells lysate  
1760ug.