

SCRN2 Polyclonal antibody

Catalog Number: 11485-2-AP

Basic Information

Catalog Number: 11485-2-AP	GenBank Accession Number: BC017317	Purification Method: Antigen affinity purification
Size: 210 µg/ml	GeneID (NCBI): 90507	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96FV2	
Isotype: IgG	Full Name: secernin 2	
Immunogen Catalog Number: AG2001	Calculated MW: 46.6 kDa Observed MW: 40-47 kDa	

Applications

Tested Applications:
IHC, 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 : BxPC-3 cells,

IHC : human gliomas tissue,

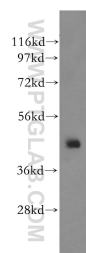
Background Information

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.

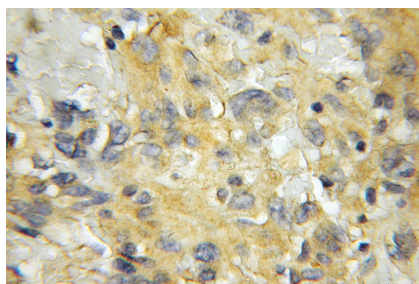
Storage

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

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).