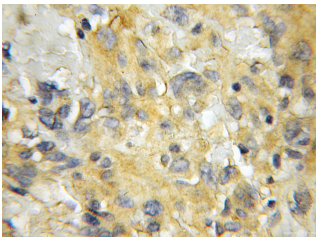
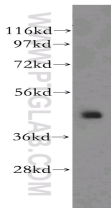


SCRN2 Polyclonal Antibody

Catalog number: 11485-2-AP
Size: 31 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SCRN2; SCR2, secernin 2, Ses2



Immunohistochemical of paraffin-embedded human gliomas using 11485-2-AP(SCR2 antibody) at dilution of 1:50 (under 40x lens)



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 11485-2-AP(SCR2 antibody) at dilution of 1:400

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 SCR1 can be used in the early detection of cancer or in the surveillance of patients who undergo surgery.

Applications

| | |
|--------------------------|--|
| Tested applications: | ELISA, WB, IHC |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Calculated SCR2 MW: | 46.6 kDa |
| Observed SCR2 MW: | 46.6 kDa |
| Positive WB detected in | BxPC-3 cells |
| Positive IHC detected in | Human gliomas tissue |
| Recommended dilution: | WB: 1:200-1:2000 IHC: 1:20-1:200 |

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

Immunogen information

| | |
|---------------------------|------------|
| Immunogen: | Ag2001 |
| GenBank accession number: | BC017317 |
| Gene ID (NCBI): | 90507 |
| Full name: | Secernin 2 |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |