

Secretogranin III Polyclonal Antibody

Catalog number: 10954-1-AP

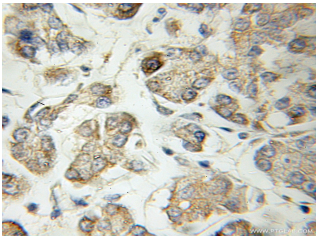
Size: 20 µg/150 µl

Source: Rabbit

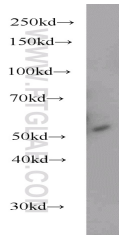
Isotype: IgG

Synonyms:

SCG3; SCG3, Secretogranin 3, secretogranin III, SGIII



Immunohistochemical of paraffin-embedded human pancreas cancer using 10954-1-AP (SCG3 antibody) at dilution of 1:50 (under 10x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 10954-1-AP (SCG3 antibody) at dilution of 1:500

Background

Secretogranin III (SCG3), a member of the granin protein family, is expressed specifically in neuronal and endocrine cells. SCG3 was synthesized as a 61- or 63-kDa protein and processed to a 48-kDa form which, in turn, was partially cleaved to fragments of 28 and 20 kDa.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated Secretogranin III MW:	53kd
Observed Secretogranin III MW:	50-53 kDa
Positive WB detected in	HeLa cells
Positive IHC detected in	Human pancreas cancer 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:	Ag1397
GenBank accession number:	BC014539
Gene ID (NCBI):	29106
Full name:	Secretogranin III

Product information

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