

For Research Use Only

# Secretogranin III Monoclonal antibody



Catalog Number: 66029-1-Ig

## Basic Information

Catalog Number: 66029-1-Ig	GenBank Accession Number: BC014539	Purification Method: Protein G purification
Size: 150ul	GeneID (NCBI): 29106	CloneNo.: 4G6A11
Source: Mouse	Full Name: secretogranin III	
Isotype: IgG1	Calculated MW: 53 kDa	
Immunogen Catalog Number: AG17973		

## Applications

Tested Applications:  
WB, ELISA

Species Specificity:  
human

## Background Information

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.

## 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.

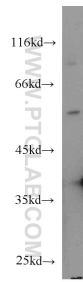
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 66029-1-Ig (Secretogranin III / SgIII antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.