

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:	N/A	GeneID (NCBI):	29106	CloneNo.:	4G6A11
Source:	Mouse	UNIPROT ID:	Q8WXD2		
Isotype:	IgG1	Full Name:	secretogranin III		
Immunogen Catalog Number:	AG17973	Calculated MW:	53 kDa		

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

For technical support and original validation data for this product please contact:

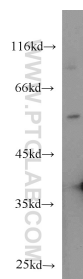
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.