

## Anti-Secretagoin SCGN Antibody

Catalog Number: M10629-1

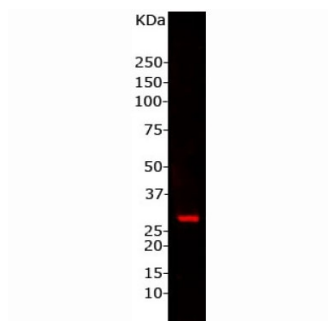
### Overview

Product Name	Anti-Secretagoin SCGN Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Secretagoin SCGN Antibody catalog # M10629-1. Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM NaN <sub>3</sub>
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O76038

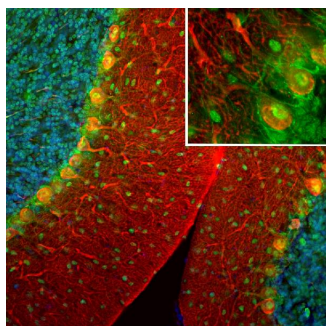
### Technical Details

Immunogen	Full-length recombinant human secretagoin protein
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:1,000-5,000 IF/ICC or IHC: 1:1,000-1:2,000</p>

## Anti-Secretagogin SCGN Antibody (M10629-1) Images



Blot of rat pancreas lysate probed with M10629-1 at 1:1,000. The antibody recognizes a clear band at ~27kDa as expected.



Immunofluorescent analysis of a rat brain cerebellum section stained with rabbit pAb to secretagogin, M10629-1, dilution 1:1,000, in green, and costained with mouse mAb to calbindin, dilution 1:1,000 in red. The blue is DAPI staining of nuclear DNA. Following transcardial perfusion with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45M, and free-floating sections were stained with the above antibodies. M10629-1 antibody stains granule cells and interneurons while calbindin antibody reveals protein expressed in dendrites and perikarya of Purkinje cells in the molecular layer of the cerebellum.

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