abcam

Product datasheet

Anti-SCGN/Secretagogin antibody ab111871

[3 References](#)   2 图像

概述

产品名称	Anti-SCGN/Secretagogin**抗体**
描述	**兔多克隆抗体**to SCGN/Secretagogin
宿主	Rabbit
经测试应用	**适用于:** WB, ICC/IF
种属反应性	**与反应:** Human
	预测可用于: Mouse, Rat, Cow ⚠
免疫原	Recombinant fragment corresponding to Human SCGN/Secretagogin aa 57-238. (AAH00336)
阳性对照	HeLa and HCT116 cells and whole cell lysates.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
纯化说明	ab111871 is purified by antigen-affinity chromatography.
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee		Abpromise™承诺保证使用ab111871于以下的经测试应用

"应用说明"部分 下显示的仅为**推荐的起始稀释度**;实际**最佳**的稀释度/浓度应**由使用者**检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 32 kDa.
ICC/IF		1/100 - 1/500.

靶标

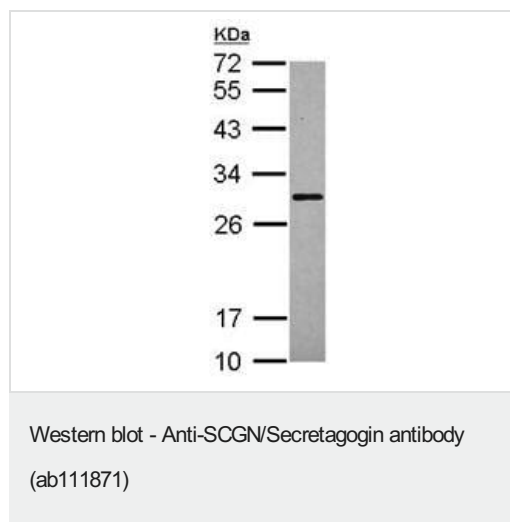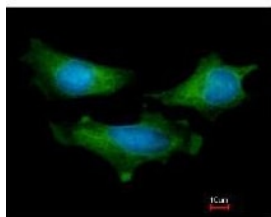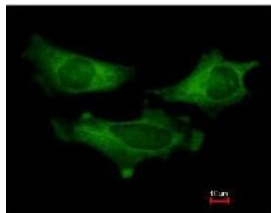|	
组织特异性	Expressed at high levels in the pancreatic islets of Langerhans and to a much lesser extent in the gastrointestinal tract (stomach, small intestine and colon), the adrenal medulla and cortex and the thyroid C-cells. In the brain, the expression is restricted to distinct subtypes of neurons with highest expression in the molecular layer of the cerebellum (stellate and basket cells), in the anterior part of the pituitary gland, in the thalamus, in the hypothalamus and in a subgroup of neocortical neurons.
序列相似性	Contains 6 EF-hand domains.
细胞定位	Cytoplasm. Secreted. Cytoplasmic vesicle > secretory vesicle membrane. Predominantly cytoplasmic. A small proportion is associated with secretory granules and membrane fractions (By similarity). Detectable in human serum after ischemic neuronal damage.

图片

Anti-SCGN/Secretagogin antibody (ab111871) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 32 kDa

12% SDS PAGE

Western blot - Anti-SCGN/Secretagogin antibody (ab111871)

ab111871 at 1/200 dilution staining SCGN/Secretagogin in methanol-fixed HeLa cells by Immunofluorescence. The lower image is costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-SCGN/Secretagogin antibody (ab111871)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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