abcam

Product datasheet

Anti-SCGN antibody ab111871

概述

产品名称	Anti-SCGN抗体
描述	兔多克隆抗体to SCGN
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 a region within amino acids 57-238 of Human SCGN (AAH00336).
阳性对照	HeLa and HCT116 cells and whole cell lysates.

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
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

Our Abpromise guarantee covers the use of **ab111871** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

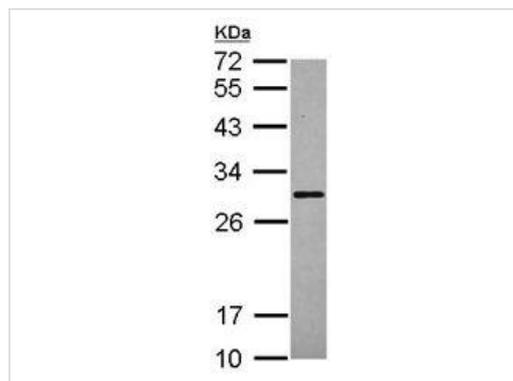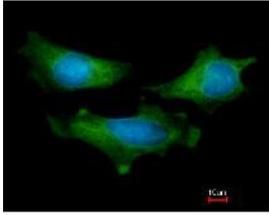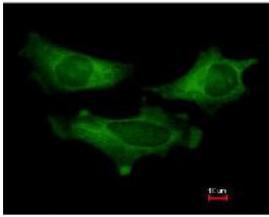|	
组织特异性	Expressed at high levels in the pancreatic islets of Langerhans and to a much lesser extent in the gastrointestinal tract (stomach, small intestine and colon), the adrenal medulla and cortex and the thyroid C-cells. In the brain, the expression is restricted to distinct subtypes of neurons with 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 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 antibody (ab111871)

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

Immunocytochemistry/ Immunofluorescence - Anti-SCGN antibody (ab111871)

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- Extensive multi-media technical resources to help you
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