

Datasheet for ABIN5650205
anti-SCGN antibody



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2 Images

Overview

Quantity:	100 µL
Target:	SCGN
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCGN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human SCGN.
Immunogen:	Recombinant protein corresponding to human SCGN.
Sequence:	RDLFLHHKKA ISEAKLEEYT GTMMKIFDRN KDGRDLNDL ARILALQENF LLQFKMDACS TEERKRDFEK IFAYYDVSKT GALEGPEVDG FVKDMMELVQ PSISGVDLDK FREILLRHCD VNKDGKIQKS ELALCLGLK
Clone:	CL0271
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	SCGN
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Target Details

Alternative Name:	SCGN (SCGN Products)
Background:	Full Gene Name: secretagoin, EF-hand calcium binding protein Synonyms: CALBL,DJ501N12.8,SECRET,SEGN,setagin
Gene ID:	10590

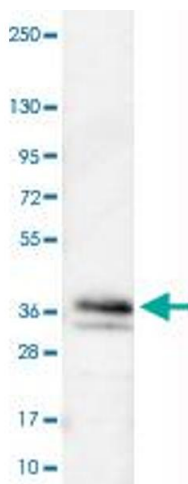
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:2500-1:5000) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

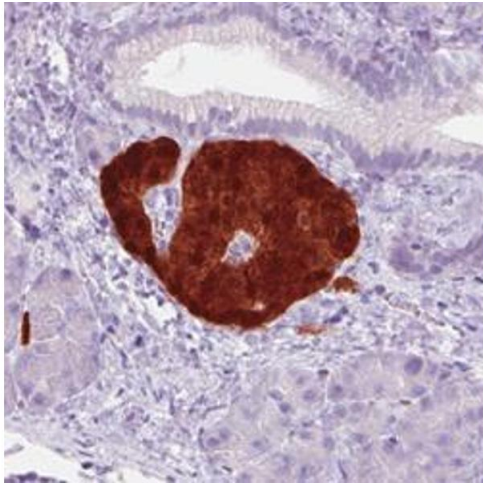
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of human brain tissue lysate with SCGN monoclonal antibody, clone CL0271 .



Immunohistochemistry

Image 2. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with SCGN monoclonal antibody, clone CL0271 shows strong cytoplasmic and nuclear immunoreactivity in the islets of Langerhans.