SCG2 Antibody
CAB6425

Description

This SCG2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB6425
Contents:	20 µL, 100 µL
	Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	SN, CHGC, EM66, SgII, SCG2
Clone:	-
Applications:	WB ELISA IF-P
Conjugation:	Unconjugated
Reactivity:	Human, Rat

Antibody Data

Gene ID:	7857
Uniprot:	AB_2767027
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	65kDa
Calculated MW:	71kDa

Preparation & Storage

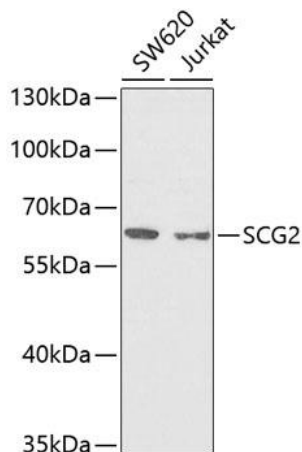|	
Storage:	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	SW620, Jurkat

Recommended Dilutions:

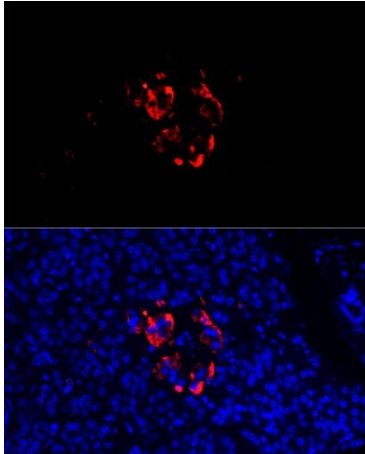| WB	1:500 - 1:2000
IF-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Western blot analysis of various lysates using Rabbit pAb (CAB6425) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 90s.

Immunofluorescence analysis of paraffin-embedded human pancreas using Rabbit pAb (CAB6425) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.