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Datasheet for ABIN6264965

## anti-SCG3 antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	SCG3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCG3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthesized peptide derived from human Secretogranin III, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	Secretogranin III Antibody detects endogenous levels of total Secretogranin III.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	SCG3
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## Target Details

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Alternative Name: SCG3 ([SCG3 Products](#))

Background: Gene: SCG3

Molecular Weight: 50-53 kDa

Gene ID: 29106

UniProt: [Q8WXD2](#)

## Application Details

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Application Notes: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

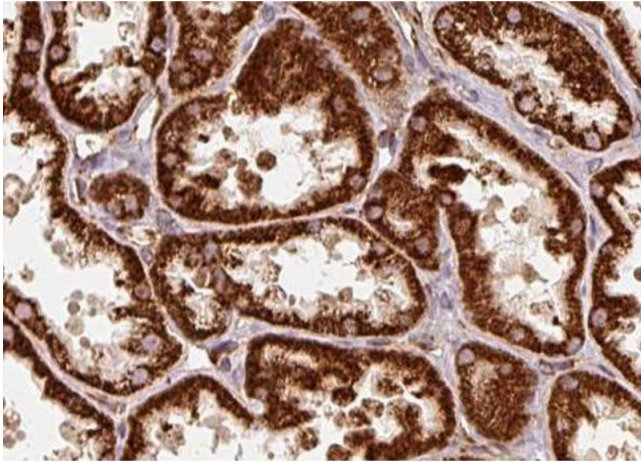
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

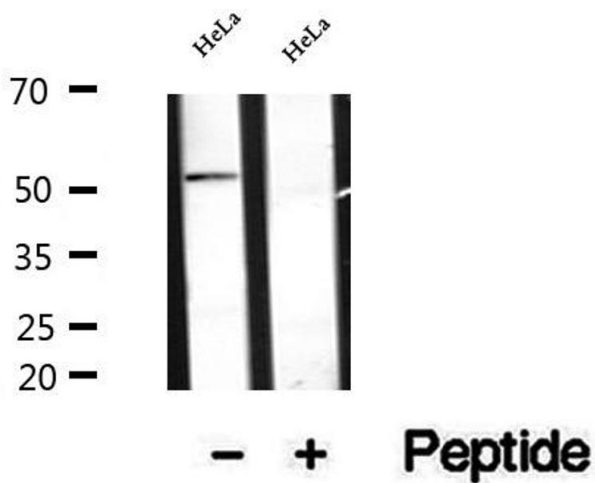
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



### Immunohistochemistry

**Image 1.** ABIN6273160 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



### Western Blotting

**Image 2.** Western blot analysis of extracts of HeLa cells, using Secretogranin III antibody.