



[Go to Product page](#)

Datasheet for ABIN2788070
anti-SCG3 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	SCG3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCG3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SCG3
Sequence:	LQTKNKLEKN ATDNISKLFP APSEKSHEET DSTKEEAAKM EKEYGSLKDS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SCG3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SCG3
Alternative Name:	SCG3 (SCG3 Products)

Target Details

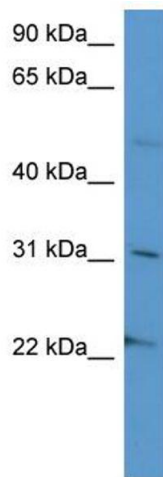
Background:	<p>SCG3 is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones, however, the function of this protein is unknown.</p> <p>Alias Symbols: FLJ90833, SGIII</p> <p>Protein Interaction Partner: DNM1L, LYN, CHGA,</p> <p>Protein Size: 468</p>
Molecular Weight:	53 kDa
Gene ID:	29106
NCBI Accession:	NM_013243 , NP_037375
UniProt:	Q8WXD2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 468 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

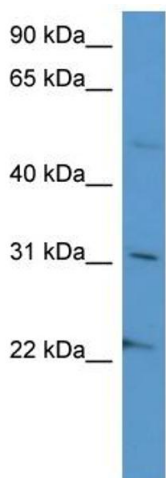


Western Blotting

Image 1. WB Suggested Anti-SCG3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate



Rabbit Anti-SCG3 Antibody
Catalog Number: ARP59444
Lot Number: QC31259
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-SCG3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: HepG2 cell lysate