

Datasheet for ABIN1781837
anti-SCG2 antibody (AA 203-217)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SCG2
Binding Specificity:	AA 203-217
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	secretogranin II (aa203-217)
Sequence:	QELGKLTGPN NQKRE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SCG2
---------	------

Target Details

Alternative Name:	SCG2 (SCG2 Products)
Background:	SCG2, secretogranin II, CHGC, EM66, SN, SgII, chromogranin-C, secretogranin-2, secretoneurin
Molecular Weight:	Expected molecular weight: 70 kDa
Gene ID:	7857
NCBI Accession:	NP_003460

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 70.9 kDa according to NP_003460.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1781837 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.