

Human Secretogranin V (SCG5) RTU ELISA Kit | SCG5 rtu elisa kit

Human Secretogranin V (SCG5) ELISA Kit

CATALOG #
AAA218311

REACTIVITY
Human

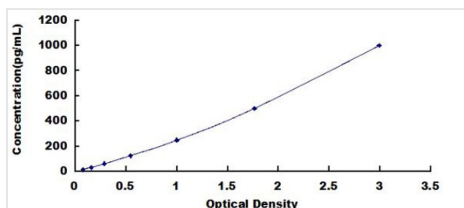
PRODUCT SYNONYMS

Secretogranin V (SCG5); Human Secretogranin V (SCG5) ELISA Kit; SCGV; P7B2; SGNE1; SgV; 7B2 Protein; Neuroendocrine protein 7B2; Prohormone Convertase Chaperone; Pituitary polypeptide; Secretory granule endocrine protein I; SCG5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	212
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCG5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SCG5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SCG5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SCG5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SCG5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221139785
NCBI GeneID	6447
NCBI Accession #	NP_001138229.1
NCBI GenBank Nucleotide #	NM_001144757.2
UniProt Accession #	P05408; P01164; Q6FHD0; Q9BS38
Molecular Weight	23,659 Da
NCBI Official Full Name	neuroendocrine protein 7B2 isoform 1
NCBI Official Synonym Full Names	secretogranin V
NCBI Official Symbol	SCG5
NCBI Official Synonym Symbols	7B2; SgV; P7B2; SGNE1
NCBI Protein Information	neuroendocrine protein 7B2
UniProt Protein Name	Neuroendocrine protein 7B2
UniProt Gene Name	SCG5
UniProt Synonym Gene Names	SGNE1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/secretogranin-v-scg5/218311>