

Rat Chromogranin B (CHGB) ELISA Kit | CHGB elisa kit

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CATALOG #
AAA121153

REACTIVITY
Rat

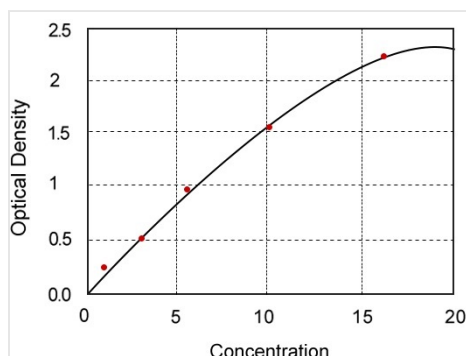
PRODUCT SYNONYMS

Chromogranin B (CHGB); Rat Chromogranin B (CHGB) ELISA Kit; CHGB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	677
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 350ng/ml
Sensitivity	0.53ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHGB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Chromogranin B (also known as CHGB) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CHGB antibody. CHGB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CHGB Antibody is added and binds to CHGB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CHGB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat CHGB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145569
UniProt Accession #	P05060; Q59EU9; Q6IBS6; Q9BQV6; Q9UC25; Q9UJA6; A8K021
Molecular Weight	78,276 Da
NCBI Official Full Name	CHGB
UniProt Protein Name	Secretogranin-1
UniProt Gene Name	CHGB
UniProt Synonym Gene Names	SCG1; CgB; Sgl

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/rat-elisa-kits/chromogranin-b-chgb/121153>