

# Rat RAP Guanine Nucleotide Exchange Factor 4 ELISA Kit | RAPGEF4 elisa kit

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|                               |                          |
|-------------------------------|--------------------------|
| CATALOG #<br><b>AAA210320</b> | REACTIVITY<br><b>Rat</b> |
|-------------------------------|--------------------------|

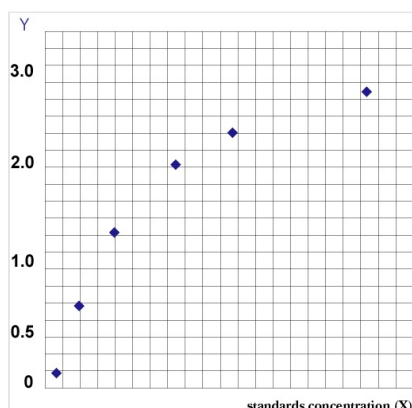
## PRODUCT SYNONYMS

RAP Guanine Nucleotide Exchange Factor 4; Rat RAP Guanine Nucleotide Exchange Factor 4 ELISA Kit; RAPGEF4 elisa kit

## PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 1011                                                              |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 12.5 U/L-200 U/L                                                  |
| Sensitivity     | 1 U/L                                                             |

## IMAGES



Standard Curve (Sample)

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for<br>RAPGEF4 elisa kit | Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration ofRAP GUANINE NUCLEOTIDE EXCHANGE FACTOR 4in the sample, This RAP GUANINE NUCLEOTIDE EXCHANGE FACTOR 4ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versusRAP GUANINE NUCLEOTIDE EXCHANGE FACTOR 4concentration. The concentration ofRAP GUANINE NUCLEOTIDE EXCHANGE FACTOR 4in the samples is then determined by comparing the O.D. of the samples to the standard curve. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 155030204 |
| NCBI GeneID | 11069     |

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_008954</a>                          |
| NCBI GenBank Nucleotide #        | <a href="#">NP_008954.2</a>                        |
| UniProt Accession #              | <a href="#">Q8WZA2</a>                             |
| NCBI Official Full Name          | rap guanine nucleotide exchange factor 4 isoform a |
| NCBI Official Synonym Full Names | Rap guanine nucleotide exchange factor 4           |
| NCBI Official Symbol             | RAPGEF4                                            |
| NCBI Official Synonym Symbols    | EPAC; CGEF2; EPAC2; EPAC 2; Nbla00496; CAMP-GEFII  |
| NCBI Protein Information         | rap guanine nucleotide exchange factor 4           |
| UniProt Protein Name             | Rap guanine nucleotide exchange factor 4           |
| UniProt Gene Name                | <b>RAPGEF4</b>                                     |
| UniProt Synonym Gene Names       | CGEF2; EPAC2; EPAC 2; cAMP-GEFII                   |
| UniProt Entry Name               | RPGF4_HUMAN                                        |

**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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/rap-guanine-nucleotide-exchange-factor-4/210320>