

## Rat RAC-beta serine/threonine-protein kinase ELISA Kit | Akt2 elisa kit

Rat RAC-beta serine/threonine-protein kinase ELISA Kit

CATALOG #  
**AAA56662**

REACTIVITY  
**Rat**

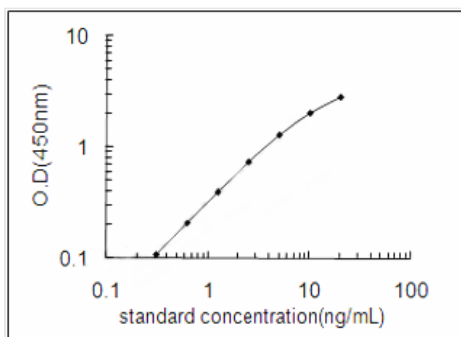
### PRODUCT SYNONYMS

RAC-beta serine/threonine-protein kinase; Rat RAC-beta serine/threonine-protein kinase ELISA Kit; Protein kinase Akt-2; Protein kinase B beta; PKB beta; RAC-PK-beta; Akt2; 2.7.11.1; Akt2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Sequence Length         | 481                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.178 ng/mL                                                         |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=8.6%                                                              |
| Recovery                | 94%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 8392888     |
| NCBI GeneID               | 25233       |
| NCBI Accession #          | NP_058789.1 |
| NCBI GenBank Nucleotide # | NM_017093.1 |
| UniProt Accession #       | P47197      |
| Molecular Weight          | 55,543 Da   |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI Official Full Name          | RAC-beta serine/threonine-protein kinase      |
| NCBI Official Synonym Full Names | v-akt murine thymoma viral oncogene homolog 2 |
| NCBI Official Symbol             | Akt2                                          |
| NCBI Protein Information         | RAC-beta serine/threonine-protein kinase      |
| UniProt Protein Name             | RAC-beta serine/threonine-protein kinase      |
| UniProt Gene Name                | <b>Akt2</b>                                   |
| UniProt Synonym Gene Names       | PKB beta                                      |
| UniProt Entry Name               | AKT2_RAT                                      |

**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/akt2-rat-elisa-kits/rac-beta-serine-threonine-protein-kinase/56662>