

## Rat SCGB1A1/uteroglobin ELISA Kit | SCGB1A1 elisa kit

Rat SCGB1A1/uteroglobin PicoKine ELISA Kit

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| CATALOG #<br><b>AAA124996</b> | REACTIVITY<br><b>Rat</b> |
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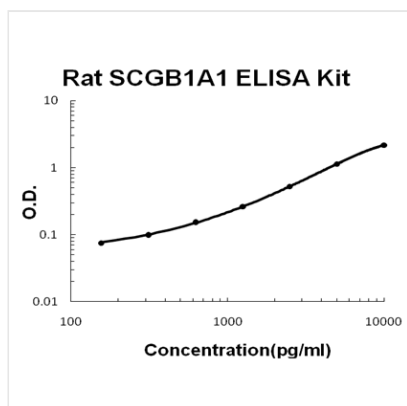
### PRODUCT SYNONYMS

SCGB1A1/uteroglobin; Rat SCGB1A1/uteroglobin PicoKine ELISA Kit; Rat SCGB1A1; SCGB1A1 elisa kit

### PRODUCT SPECIFICATIONS

|                             |                                                                                                                                                                                               |
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| Reactivity                  | Rat                                                                                                                                                                                           |
| Specificity                 | Natural and recombinant rat SCGB1A1                                                                                                                                                           |
| Assay Range                 | 156pg/ml-10000pg/ml                                                                                                                                                                           |
| Sensitivity                 | <10pg/ml                                                                                                                                                                                      |
| Capture Antibody            | A monoclonal antibody from mouse.                                                                                                                                                             |
| Detection Antibody          | A biotinylated polyclonal antibody from goat.                                                                                                                                                 |
| Intra/Inter Assay Precision | Sample:  1 2 3 1 2 3<br>n 16 16 16 24 24 24<br>Mean(pg/ml):  220 1610 4490 241 1635 4849<br>Standard Deviation:  8.8 123.97 296.34 10.36 140.61 378.22<br>CV(%):  4% 7.7% 6.6% 4.3% 8.6% 7.8% |
| Sample Data                 | Concentration (pg/ml):  0 156 312 625 1250 2500 5000 10000<br>OD:  0.042 0.075 0.099 0.154 0.263 0.522 1.135 2.156                                                                            |

### IMAGES



**Standard Curve (Sample)**

Rat SCGB1A1 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Related Product Information for SCGB1A1 elisa kit | <p>Description: For quantitative detection of rat SCGB1A1 in cell culture supernates, serum, plasma (heparin, EDTA) and urine.</p> <p>Background: Rat SCGB1A1 ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for SCGB1A1 has been precoated onto 96-well plates. Standards (Expression system for standard: E Coli, Immunogen sequence: S20-V96) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for SCGB1A1 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the rat SCGB1A1 amount of sample captured in plate.</p> |
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**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/scgb1a1-uteroglobin/124996>