

## Rat Leucine-rich repeat-containing G-protein coupled receptor 4 ELISA Kit | Lgr4 elisa kit

Rat Leucine-rich repeat-containing G-protein coupled receptor 4 ELISA Kit

CATALOG #  
**AAA192251**

REACTIVITY  
**Rat**

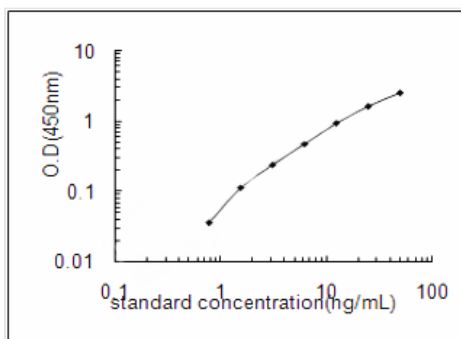
### PRODUCT SYNONYMS

Leucine-rich repeat-containing G-protein coupled receptor 4; Rat Leucine-rich repeat-containing G-protein coupled receptor 4 ELISA Kit; G-protein coupled receptor 48; Lgr4; Gpr48; Lgr4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Sequence Length         | 951                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.78-50 ng/mL                                                       |
| Sensitivity             | 0.396 ng/mL                                                         |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=8.2%                                                              |
| Recovery                | 100%                                                                |
| 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 #                 | 27545414       |
| NCBI GeneID               | 286994         |
| NCBI Accession #          | NP_775450.1    |
| NCBI GenBank Nucleotide # | NM_173328.1    |
| UniProt Accession #       | Q9Z2H4; G3V6R1 |
| Molecular Weight          | 104,241 Da     |

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI Official Full Name          | leucine-rich repeat-containing G-protein coupled receptor 4 |
| NCBI Official Synonym Full Names | leucine-rich repeat-containing G protein-coupled receptor 4 |
| NCBI Official Symbol             | Lgr4                                                        |
| NCBI Official Synonym Symbols    | Gpr48                                                       |
| NCBI Protein Information         | leucine-rich repeat-containing G-protein coupled receptor 4 |
| UniProt Protein Name             | Leucine-rich repeat-containing G-protein coupled receptor 4 |
| UniProt Gene Name                | <b>Lgr4</b>                                                 |
| UniProt Synonym Gene Names       | Gpr48                                                       |
| UniProt Entry Name               | LGR4_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/lgr4-rat-elisa-kits/leucine-rich-repeat-containing-g-protein-coupled-receptor-4/192251>