

# Mouse Gamma-Aminobutyric Acid A Receptor Alpha 2 (gABRa2) ELISA Kit | gABRa2 elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA64876</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

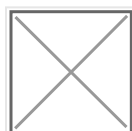
## PRODUCT SYNONYMS

Gamma-Aminobutyric Acid A Receptor Alpha 2 (gABRa2); Mouse Gamma-Aminobutyric Acid A Receptor Alpha 2 (gABRa2) ELISA Kit; GABA(A) receptor subunit alpha-2; gABRa2 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 451                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.051ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

## IMAGES



Standard Curve (Sample)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | <a href="#">6679901</a>                                    |
| NCBI GeneID                      | <a href="#">14395</a>                                      |
| NCBI Accession #                 | <a href="#">NP_032092.1</a>                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_008066.3</a>                                |
| UniProt Accession #              | <a href="#">P26048</a>                                     |
| Molecular Weight                 | 51,139 Da                                                  |
| NCBI Official Full Name          | gamma-aminobutyric acid receptor subunit alpha-2           |
| NCBI Official Synonym Full Names | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 2 |

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| NCBI Official Symbol          | Gabra2                                           |
| NCBI Official Synonym Symbols | Gabra-2; C630048P16Rik                           |
| NCBI Protein Information      | gamma-aminobutyric acid receptor subunit alpha-2 |
| UniProt Protein Name          | Gamma-aminobutyric acid receptor subunit alpha-2 |
| UniProt Gene Name             | <b>Gabra2</b>                                    |
| UniProt Synonym Gene Names    | Gabra-2                                          |

**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](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/gamma-aminobutyric-acid-a-receptor-alpha-2-gabra2/64876>