

## Human Neuronal acetylcholine receptor subunit alpha-2 ELISA Kit | CHRNA2 elisa kit

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CATALOG #  
**AAA193210**

REACTIVITY  
**Human**

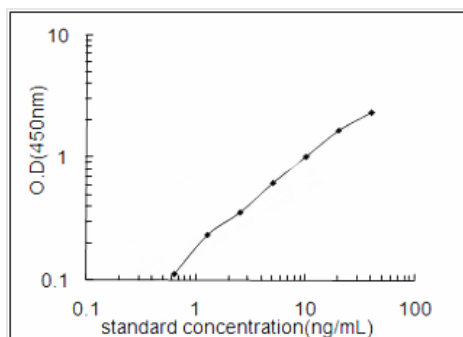
### PRODUCT SYNONYMS

Neuronal acetylcholine receptor subunit alpha-2; Human Neuronal acetylcholine receptor subunit alpha-2 ELISA Kit; CHRNA2; CHRNA2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 529                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.625-40 ng/mL                                                      |
| Sensitivity             | 0.341 ng/mL                                                         |
| Intra-Assay CV          | <=5.4%                                                              |
| Inter-Assay CV          | <=6.7%                                                              |
| 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 #                 | 153792669                              |
| NCBI GeneID               | 1135                                   |
| NCBI Accession #          | NP_000733.2                            |
| NCBI GenBank Nucleotide # | NM_000742.3                            |
| UniProt Accession #       | Q15822; Q9HAQ3; A8KAX3; B4DK19; J3KMY9 |
| Molecular Weight          | 58,140 Da                              |

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI Official Full Name          | neuronal acetylcholine receptor subunit alpha-2 isoform 1 |
| NCBI Official Synonym Full Names | cholinergic receptor nicotinic alpha 2 subunit            |
| NCBI Official Symbol             | CHRNA2                                                    |
| NCBI Protein Information         | neuronal acetylcholine receptor subunit alpha-2           |
| UniProt Protein Name             | Neuronal acetylcholine receptor subunit alpha-2           |
| UniProt Gene Name                | <b>CHRNA2</b>                                             |
| UniProt Entry Name               | ACHA2_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/chrna2-human-elisa-kits/neuronal-acetylcholine-receptor-subunit-alpha-2/193210>