

## Human KIAA1524 ELISA Kit | KIAA1524 elisa kit

Human KIAA1524 (Protein CIP2A) ELISA Kit

CATALOG #  
**AAA123193**

REACTIVITY  
**Human**

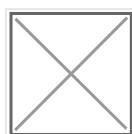
### PRODUCT SYNONYMS

KIAA1524; Human KIAA1524 (Protein CIP2A) ELISA Kit; KIAA1524 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                            |
| Sequence Length         | 905                                                                                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 20ng/L-3800ng/L                                                                                                                                                                                  |
| Sensitivity             | 9.69ng/L                                                                                                                                                                                         |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for KIAA1524 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Kazrin, Periplakin Interacting Protein (also known as KAZN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human KAZN antibody. KAZN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KAZN Antibody is added and binds to KAZN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KAZN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human KAZN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

### NCBI AND UNIPROT INFORMATION

|                         |           |
|-------------------------|-----------|
| NCBI GI #               | 223459610 |
| NCBI Official Full Name | KIAA1524  |

**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/human-elisa-kits/kiaa1524/123193>