

## Rabbit Anti-Glycoprotein 210 Antibody ELISA Kit | AGPA elisa kit

Rabbit Anti-Glycoprotein 210 Antibody ELISA Kit

|                              |                             |
|------------------------------|-----------------------------|
| CATALOG #<br><b>AAA81985</b> | REACTIVITY<br><b>Rabbit</b> |
|------------------------------|-----------------------------|

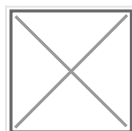
### PRODUCT SYNONYMS

Anti-Glycoprotein 210 Antibody; Rabbit Anti-Glycoprotein 210 Antibody ELISA Kit; AGPA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                                                                                                                                        |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                    |
| Assay Type              | Competitive                                                                                                                                                                                   |
| Detection Range         | 50-1000ng/mL                                                                                                                                                                                  |
| Sensitivity             | 1.0ng/mL                                                                                                                                                                                      |
| Intended Uses           | This GP210Ab ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit GP210Ab. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

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|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for AGPA elisa kit | <p><b>Principle of the assay:</b> GP210Ab ELISA kit applies the competitive enzyme immunoassay technique utilizing GP210 antigen and an GP210Ab-HRP conjugate. The assay sample and buffer are incubated together with GP210Ab-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the GP210Ab concentration since GP210Ab from samples and GP210Ab-HRP conjugate compete for the GP210 antigen binding site. Since the number of sites is limited, as more sites are occupied by GP210Ab from the sample, fewer sites are left to bind GP210Ab-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GP210Ab concentration in each sample is interpolated from this standard curve.</p> |
| Product Categories/Family for AGPA elisa kit   | <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### NCBI AND UNIPROT INFORMATION

|             |                          |
|-------------|--------------------------|
| NCBI GI #   | <a href="#">27477134</a> |
| NCBI GeneID | <a href="#">23225</a>    |

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_079199.2</a>                                                                                                                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_024923.3</a>                                                                                                                                              |
| Molecular Weight                 | 105,810 Da                                                                                                                                                               |
| NCBI Official Full Name          | nuclear pore membrane glycoprotein 210                                                                                                                                   |
| NCBI Official Synonym Full Names | nucleoporin 210kDa                                                                                                                                                       |
| NCBI Official Symbol             | NUP210                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | GP210; POM210                                                                                                                                                            |
| NCBI Protein Information         | nuclear pore membrane glycoprotein 210; nucleoporin Nup210; nuclear pore protein gp210; pore membrane protein of 210 kDa; nuclear envelope pore membrane protein POM 210 |
| UniProt Protein Name             | Nuclear pore membrane glycoprotein 210                                                                                                                                   |
| UniProt Gene Name                | <b>NUP210</b>                                                                                                                                                            |
| UniProt Synonym Gene Names       | KIAA0906; PSEC0245; Nuclear pore protein gp210; POM210                                                                                                                   |
| UniProt Entry Name               | PO210_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/agpa-rabbit-elisa-kits/anti-glycoprotein-210-antibody/81985>