

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

Goat Anti-Glycoprotein 210 Antibody ELISA Kit

CATALOG #  
**AAA93863**

REACTIVITY  
**Goat**

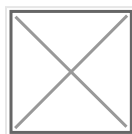
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Goat                                                                       |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Sensitivity             | 1.0 ng/mL.                                                                 |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for AGPA elisa kit

**Intended Uses:** This AGPA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat AGPA. This ELISA kit for research use only!

**Principle of the Assay:** AGPA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-AGPA antibody and an AGPA-HRP conjugate. The assay sample and buffer are incubated together with AGPA-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 AGPA concentration since AGPA from samples and AGPA-HRP conjugate compete for the anti-AGPA antibody binding site. Since the number of sites is limited, as more sites are occupied by AGPA from the sample, fewer sites are left to bind AGPA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AGPA concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for AGPA elisa kit

[Signal Transduction](#)

### 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-goat-elisa-kits/anti-glycoprotein-210-antibody/93863>