

## Rat AP13 (Apelin 13) ELISA Kit | AP13 elisa kit

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CATALOG #  
**AAA278613**

REACTIVITY  
**Rat**

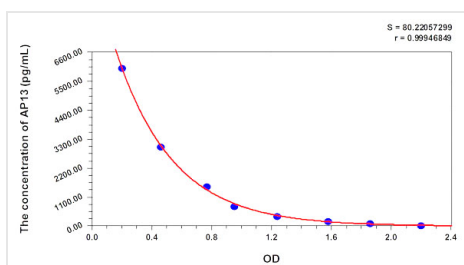
### PRODUCT SYNONYMS

AP13 (Apelin 13); Rat AP13 (Apelin 13) ELISA Kit; APLN13; AP13 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                            |
|-----------------|--------------------------------------------|
| Reactivity      | Rat                                        |
| Assay Type      | Competitive Inhibition                     |
| Samples         | Serum, plasma and other biological fluids. |
| Detection Range | 0.78-50ng/mL                               |
| Sensitivity     | 0.23ng/mL                                  |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for AP13 elisa kit

**Test Principle:** This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat AP13 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat AP13. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat AP13 in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for AP13 elisa kit

[Metabolic pathway](#); [Endocrinology](#); [Cardiovascular biology](#); [Neuro science](#); [Gastroenterology](#)

**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.