

## Renin 1 Monoclonal Antibody(Capture)

**catalog number: AN002740P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

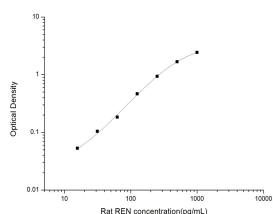
### Description

<b>Reactivity</b>	Rat
<b>Immunogen</b>	Recombinant Rat Renin 1 protein expressed by Mammalian
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Clone</b>	4E7
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

### Applications Recommended Dilution

<b>ELISA Capture</b>	2-8 µg/mL
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### Data



Sandwich ELISA-Recombinant Rat Renin 1 protein standard curve. Background subtracted standard curve using Renin 1 antibody(AN002740P)(Capture), Renin 1 antibody(AN002750P)(Detector) in sandwich ELISA. The reference range value for Recombinant Rat Renin 1 protein is 15.63-1000 pg/mL.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney.

### For Research Use Only