

## CXCL7/NAP-2 Polyclonal Antibody(Capture/Detector)

**catalog number: AN000950P**

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

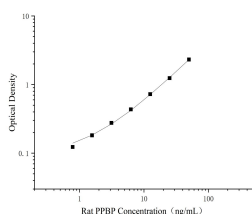
### Description

<b>Reactivity</b>	Rat
<b>Immunogen</b>	Recombinant Rat CXCL7/NAP-2 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity 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
<b>ELISA Detector</b>	0.1-0.4 µg/mL

### Data



Sandwich ELISA-Recombinant Rat CXCL7/NAP-2 protein standard curve. Background subtracted standard curve using CXCL7/NAP-2 antibody(AN000950P) (Capture), CXCL7/NAP-2 antibody(AN000950P)(Detector) in sandwich ELISA. The reference range value for Recombinant Rat CXCL7/NAP-2 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

CXCL7 is a member of the alpha (CXC) subfamily of chemokines. Rat CXCL7 cDNA encodes a 113 amino acid residue precursor protein. Signal P prediction program analysis indicates that this precursor protein contains an amino terminal 39 amino acid residue signal peptide and a 74 amino acid mature chemokine. Rat CXCL7 shares 72% amino acid sequence identity with mouse CXCL7.

### For Research Use Only