

## Caspase-1 Polyclonal Antibody(Capture/Detector)

catalog number: AN000010P

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

### Description

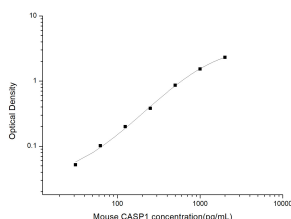
<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse Caspase-1 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### 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 Mouse Caspase-1 protein standard curve. Background subtracted standard curve using

Caspase-1 antibody(AN000010P)(Capture), Caspase-1 antibody(AN000010P)(Detector) in sandwich ELISA. The reference range value for Recombinant Mouse Caspase-1 protein is 31.25-2000 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

Caspase-1, also known as interleukin-1-beta (IL-1beta) -converting enzyme (ICE), is a member of the cysteine-aspartic protease (caspase) family. The caspase family are aspartic proteolytic enzymes that play a key role in apoptotic cell death and inflammation.

### For Research Use Only