

## CD117/c-kit Polyclonal Antibody(Capture/Detector)

catalog number: AN004460P

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

### Description

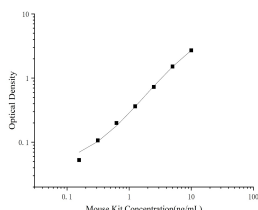
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Mouse CD117/c-kit Protein expressed by Mammalian
<b>Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### Applications

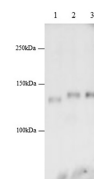
### Recommended Dilution

<b>ELISA Capture</b>	2-8 µg/mL
<b>ELISA Detector</b>	0.1-0.4 µg/mL
<b>WB</b>	1:500-1:1000

### Data



Sandwich ELISA-Recombinant Mouse CD117/c-kit Protein standard curve. Background subtracted standard curve using Anti-CD117/c-kit antibody(AN004460P)(Capture), Anti-CD117/c-kit antibody(AN004460P)(Detector). The reference range value is 0.15~10ng/mL for mouse.



Western blot with Anti CD117/c-kit Polyclonal antibody at dilution of 1:1000. Lane 1: Mouse brain tissue lysate, Lane 2: Rat brain tissue lysate, Lane 3: Rat cerebellum tissue lysate.

**Observed-MW:140 kDa**

**Calculated-MW:110 kDa**

### 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

The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only