

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

catalog number: **AN004460P**

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

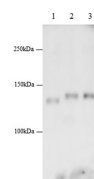
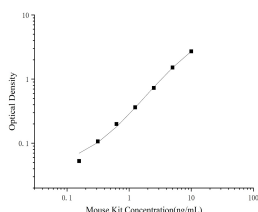
Description

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

Applications

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL
WB	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

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	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.

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