

## Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

## Anti-SCF (K165) Rabbit IgG Affinity Purify

**Polyclonal Antibody** 

Cat.NO.: PA01347

3th Edition

**Description:**Stem cell factor (SCF) and its receptor KIT play an important role in various biologic phases, such as hematopoiesis, reproduction, and regeneration. Structurally, c-Kit contains five immunoglobulin-like domains extracellularly and a catalytic domain divided into two regions by a 77 amino acid insert intracellularly.

Antigen: Synthetic peptide for a part of Human SCF

Form:Lyophilized product from 1% BSA in PBS containing 0.05%NaN3

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Crossreact to Mouse and Rat SCF. Positive to recombinant SCF(E.Coli). Not tested about reaction to native membrane bound type

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