



# A90022Mu01 Polyclonal Antibody to Protein C Receptor, Endothelial (PROCR) Instruction manual

# FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

### [ PRODUCT INFORMATION ]

Immunogen: PROCR
Clonality: Polyclonal

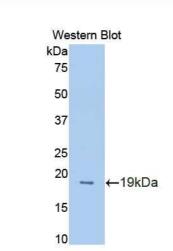
Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography. **Applications:** WB, ICC, IHC-P, IHC-F

Form: Liquid Size: 100µg



Sample: Recombinant mouse PROCR

#### [ IMMUNOGEN INFORMATION ]

**Immunogen:** Recombinant mouse PROCR (Ile32~Phe167) expressed in *E.coli*.

Molecular Weight: 16.9kDa

USCN accession No.: P90022Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence

is listed below.

MGHHHHHHSGSEF-ISYFQDNHH VRHQGNASLG KLLTHTLEGP SQNVTILQLQ PWQDPESWER TESGLQIYLT QFESLVKLVY RERKENVFFP LTVSCSLGCE LPEEEEGSE PHVFFDVAVN GSAFVSFRPK TAVWVSGSQE PSKAANF





### [ ANTIBODY SPEFICITY ]

Anti PROCR is a rabbit polyclonal antibody raised against mouse PROCR. This antibody has been selected for its ability to recognize mouse PROCR in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

### [APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

### [CONTENTS]

**Form & Buffer:** Supplied as solution form in PBS, pH 7.4, containing 0.02%Na<sub>3</sub>N, 50% glycerol.

#### [QUALITY CONTROL]

Content: The quality control contains recombinant mouse PROCR

(Ile32~Phe167) disposed in loading buffer.

**Usage:** 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

**Loading buffer:** 100 mM Tris(PH 8.8), 2% SDS, 200 mM NaCl, 50% glycerol, BPB 0.01%, Na<sub>3</sub>N 0.02%.

## [STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.