

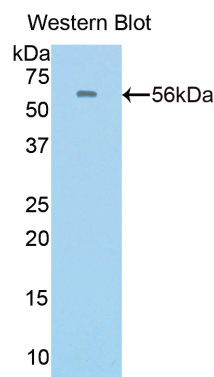
A90734Ra01
Antibody to Protein C (PROC)
Instruction manual

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

6th Edition (Revised in March, 2013)

[**PRODUCT INFORMATION**]

Immunogen: PROC
Clonality: Polyclonal
Host: Rabbit
Organism: Rat
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Concentration: 200µg/mL
UOM: 50µg



Sample: Recombinant Rat PROC

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant rat PROC (Trp186~Lys437) expressed in *E. coli*.

USCN Accession No.: P90734Ra01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
 DIRYGVSRIA YSKDFETLV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
 VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
 GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV L FQ
 GPLGSEF- WKRTD KKRKNFKRDI DPEDEEELG PRIVNGTLTK QGDSPWQAIL
 LDSKKKLACG GVLHTSWVL TAAHCLESSK KLTVRLGEYD LRRRDPWELD LDIKEVLVHP
 NYTRSNSDND IALLRLSQPA TLSKTIVPIC LPNSGLAQEL SQAGQETVVT GWGYQSDKVK
 DGRNRRTFIL TFIPLAAR NDCMQVMNNV VSENMLCAGI IGDTRDACDG DSGGPMVVF
 RGTWFLVGLV SWGEGCGHLN NYGVYTK

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; 

[ANTIBODY SPECIFICITY]

Anti PROC is a rabbit polyclonal antibody raised against rat PROC. This antibody has been selected for its ability to recognize rat PROC 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, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains rat brain tissue disposed in loading buffer.

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

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 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.