

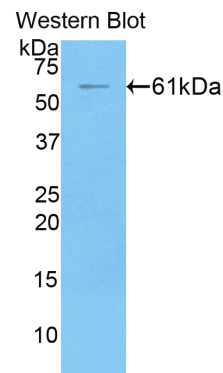
pA93022Ra01
Polyclonal Antibody to Fibrinogen Like Protein 1 (FGL1)
Organism: Rattus norvegicus (Rat)
Instruction manual

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

7th Edition (Revised in May, 2013)

[**PRODUCT INFORMATION**]




Immunogen: FGL1, Rat
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200µg/mL
UOM: 100µg



Sample: Recombinant FGL1, Rat

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant FGL1 (Leu23~Val314) expressed in *E.coli*.
USCN Accession No.: rP93022Ra01
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 YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPKSD
GSTSGSGHHH HHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGS-
LGDENCLQ EQVRLRAQVR QLETRVKQQQ VVIAQLLHEK EVQFLDRGQE DSFIDLGGKR
HYADCSEIYN DGFKHSGFYK IKPLQSLAEF SVYCDMSDGG GWTVIQRRSD
GSENFNRGWN DYENGFNFV QSNGEYWLGN KNINLLTMQG DYTLKIDLTD FEKNSRFAQY

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

EKFKVGDEKS FYELNIGEYS GTAGDSLSTG FHPEVQWWAS HQTMKFSTRD
RDNDNYNGNC AEEQSGWWF NRCHSANLNG VYYQGPYRAE TDNGVVWYTW
RGWWYSLKSV VMKIRPSDFI PNIV

[**ANTIBODY SPECIFICITY**]

The antibody is a rabbit polyclonal antibody raised against FGL1. It has been selected for its ability to recognize FGL1 in immunohistochemical staining and western blotting.

[**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

Enzyme-linked Immunosorbent Assay: 1:100-200

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 recombinant FGL1 (Leu23~Val314) disposed in loading buffer.




Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

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.

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