

PAA512Hu01

Polyclonal Antibody to Fibrinogen Like Protein 2 (FGL2)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: FGL2, Human

Clonality: Polyclonal

Host: Rabbit

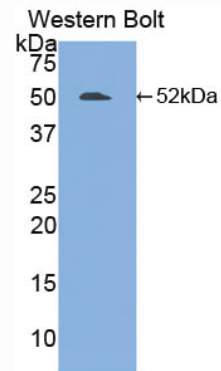
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant FGL2, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant FGL2 (Asn24~Pro439) expressed in *E.coli*.

Accession No.: RPA512Hu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and T7-tag and its sequence is listed below.

MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- NNETEEI KDERAKDVCP
VRLESRGKCE EAGECPYQVS LPPLTIQLPK QFSRIEEVFK EVQNLKEIVN SLKKSCQDCK
LQADDNGDPG RNgLLLPSTG APGEVGDNRV RELESEVNKL SSELKNAKEE INVLHGRLEK
LNLVNMNIE NYVDSKVANL TFVNSLDGK CSKCPSQEIQ SRRPVQHLYI KDCSDYYAIG
KRSSETYRVT PDPKNSSFEV YCDMETMGGG WTVLQARLDG STNFTRTWQD
YKAGFGNLR EFWLGNdKIHL LTKSKEMIL RIDLEDfNGV ELYALYDQFY VANeFLKYRL
HVGNYNGTAG DALRFNKHYN HDLKFfTTPD KDNDRYPSGN CGLYYSSGWW
FDACLSANLN GKYYHQKYRG VRNGIFWGTW PGVSEAHPPG YKSSFKEAKM MIRPKHFKP

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against FGL2. It has been selected for its ability to recognize FGL2 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 FGL2 (Asn24~Pro439) 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.