

PAB215Hu02

Polyclonal Antibody to Fibrinogen Beta (FGb)

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: FGb, Human

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant FGb (Lys29~Q491) expressed in *E.coli*.

Accession No.: RPB215Hu02

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

MHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF- KS
QGVNDNEEGF FSARGHRPLD KKREEAPSLR PAPPPISSGG YRARPAAAA TQKKVERKAP
DAGGCLHADP DLGVLCTGC QLQEALLQQE RPIRNSVDEL NNNVEAVSQT SSSSFQMYL
LKDLWQKRQK QVKDNENVVN EYSSELEKHQ LYIDETVNSN IPTNLRVLRV ILENLRSKIQ
KLESDVSAQM EYCRTPCTVS CNIPVVSQKE CEEIRKGG TSEMYLIQPD SSVKPYRVYC
DMNTENGGWT VIQNRQDGSV DFGRKWDPYK QGFGNVATNT DGKNYCGLPG
EYWLGNKIS QLTRMGPTL LIEMEDWKGD KVKAHYGGFT VQNEANKYQI SVNKYRGTAG
NALMDGASQL MGENRTMTIH NGMFFSTYDR DNDGWLTS DP RKQCSKEDGG
GWWYNRCHAA NPNGRYWGG QYTWDMAKHG TDDGVVWMNW KGSWYSMRKM
SMKIRPFFPQ Q

[ANTIBODY SPECIFICITY]

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

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

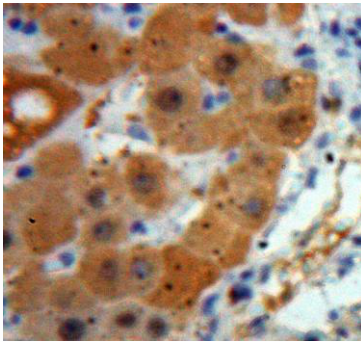
Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

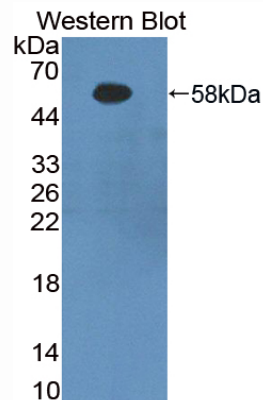
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[IMAGES]



Used in DAB staining on formalin fixed
paraffin-embedded Liver tissue



Used in Western Blot ,Sample:
Recombinant FGb,Human

[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 FGb (Lys29~Q491) 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.