PAG919Hu01
Polyclonal Antibody to UDP Glycosyltransferase 8 (UGT8)
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: UGT8, Human

Clonality: Polyclonal

Host: Rabbit

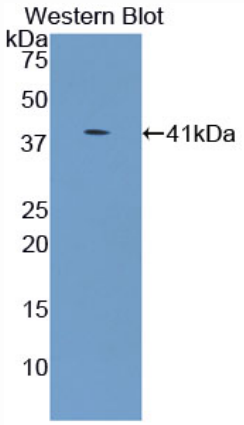
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200μg/mL

UOM: 100μg



Sample: Recombinant UGT8, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant UGT8 (Gly198~Lys541) expressed in *E.coli*.

Accession No.: RPG919Hu01

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

MGHHHHHHSG S- GVY LISRLGVSFL VLPKYERIMQ KYNLLPEKSM YDLVHGSSLW MLCTDVALEF PRPTLPNVVY VGGILTKPAS PLPEDLQRWV NGANEHGFVL VSFGAGVKYL SEDIANKLAG ALGRLPQKVI WRFSGPKPKN LGNNTKLIEW LPQNDLLGHS KIKAFLSHGG LNSIFETIYH GVPVVGIPLF GDHYDTMTRV QAKGMGILLE WKTVTEKELY EALVKVINNP SYRQRAQKLS EIHKDQPGHP VNRTIYWIDY IIRHNGAHHL RAAVHQISFC QYFLLDIAFV LLLGAALLYF LLSWVTKFIY RKIKSLWSRN KHSTVNGHYH NGILNGKYKR NGHIKHEKKV K

[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against UGT8. It has been selected for its ability to recognize UGT8 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% NaN_3, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant UGT8 (Gly198~Lys541) 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: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN_3 0.02%.

[STORAGE]

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