

UGP2 antibody [N3C3-2]

Cat. No. GTX107967

| Host | Rabbit |
|--------------|-------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse |

References (1) Package 100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

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|--------------------------------------------------------------------------|---------------------------------------------------------------|--|
| Suggested dilution | Recommended dilution | |
| WB | 1:500-1:3000 | |
| ICC/IF | 1:100-1:1000 | |
| IHC-P | 1:100-1:1000 | |
| Not tested in other applications. | | |
| Calculated MW | 57 kDa. (<u>Note</u>) | |
| Product Note | KO/KD validation is based on published data (PMID: 26981769). | |

| Properties | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.7 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human UGP2. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| | |



For full product information, images and publications, please visit our <u>website</u>.

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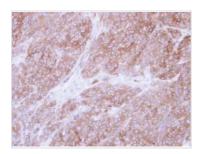


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

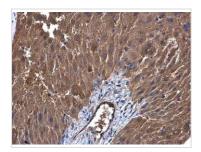
DATA IMAGES



GTX107967 IHC-P Image

Immunohistochemical analysis of paraffin-embedded DLD-1 xenograft , using UGP2(GTX107967) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



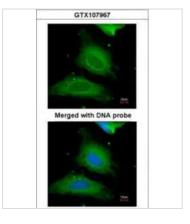
GTX107967 IHC-P Image

UGP2 antibody [N3C3-2] detects UGP2 protein at cytoplasm in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

UGP2 antibody [N3C3-2] (GTX107967) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX107967 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using UGP2(GTX107967) antibody at 1:200 dilution.



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