

## Folate Receptor beta antibody

Cat. No. GTX105822

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

References ( 9 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

## Properties

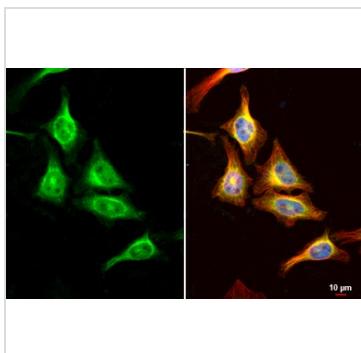
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration   | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen   | Recombinant protein encompassing a sequence within the center region of human Folate Receptor beta. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| 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.  |



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## DATA IMAGES

**GTX105822 ICC/IF Image**

Folate Receptor beta antibody detects Folate Receptor beta protein at endoplasmic reticulum by immunofluorescent analysis.

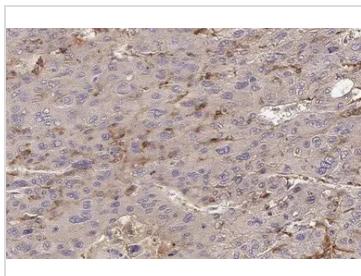
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Folate Receptor beta stained by Folate Receptor beta antibody (GTX105822) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10μm.

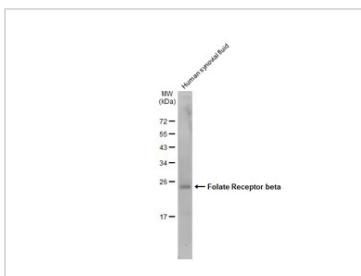
**GTX105822 IHC-P Image**

Folate Receptor beta antibody detects Folate Receptor beta protein at cell membrane and secreted by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

Folate Receptor beta stained by Folate Receptor beta antibody (GTX105822) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX105822 WB Image**

Human synovial fluid (15 μg) was separated by 12% SDS-PAGE, and the membrane was blotted with Folate Receptor beta antibody (GTX105822) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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