

# Folate Receptor beta antibody

# Cat. No. GTX105822

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

References (8)
Package
100 µl, 25 µl

# Applications

# **Application Note**

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

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

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

Date 2025 / 05 / 23 Page 1 of 2

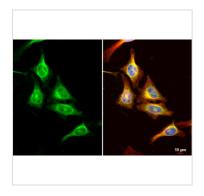


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### 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.

## DATA IMAGES



## GTX105822 ICC/IF Image

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

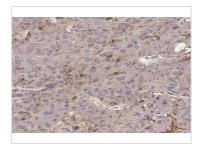
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

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.



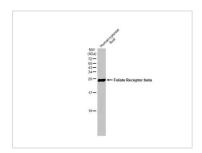
## GTX105822 IHC-P Image

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 (30  $\mu$ g) was separated by 15% 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.



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

Date 2025 / 05 / 23 Page 2 of 2