

FCER1G antibody [N2C3]

Cat. No. GTX108487

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

References (1)

★★★★★ Review (2)

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
IP	Assay dependent

Not tested in other applications.

Calculated MW 10 kDa. ([Note](#))

Product Note KO/KD validation is based on independent review by YCharOS.

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	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human FCER1G. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



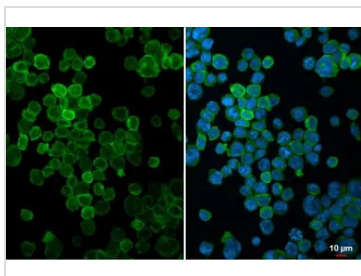
For full product information, images and publications, please visit our [website](#).

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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.

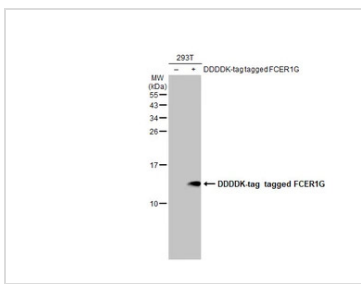
DATA IMAGES

GTx108487 ICC/IF Image

FCER1G antibody [N2C3] detects FCER1G protein at cytoplasm by immunofluorescent analysis.

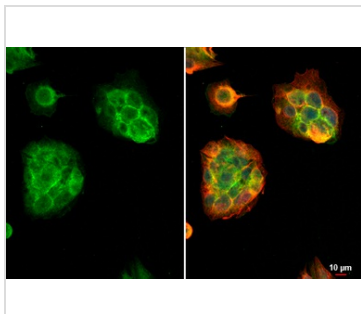
Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: FCER1G stained by FCER1G antibody [N2C3] (GTx108487) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx108487 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with FCER1G antibody [N2C3] (GTx108487) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx108487 ICC/IF Image

FCER1G antibody [N2C3] detects FCER1G protein at cell membrane by immunofluorescent analysis.

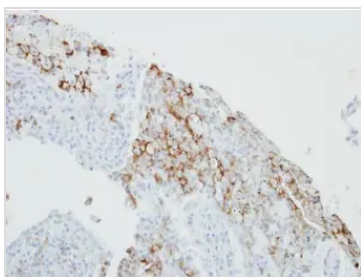
Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: FCER1G stained by FCER1G antibody [N2C3] (GTx108487) 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.


GTx108487 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U873 xenograft, using FCER1G(GTx108487) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](https://www.genetex.com).