

GFM2 antibody

Cat. No. GTX124071

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

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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 87 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	0.62 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GFM2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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

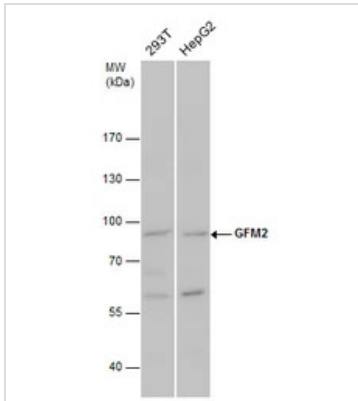
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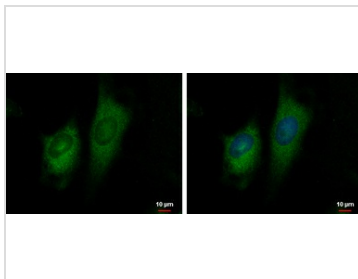
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DATA IMAGES



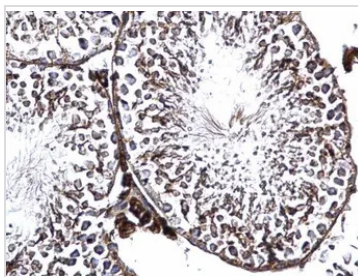
GTX124071 WB Image

GFM2 antibody detects GFM2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GFM2 antibody (GTX124071) diluted at a dilution of 1:500.



GTX124071 ICC/IF Image

GFM2 antibody detects GFM2 protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: GFM2 protein stained by GFM2 antibody (GTX124071) diluted at 1:500. Blue: Hoechst 33342 staining.



GTX124071 IHC-P Image

GFM2 antibody detects GFM2 protein at cytosol on mouse testis by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. GFM2 antibody (GTX124071) dilution: 1:1000.

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



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