

Product Datasheet

GFM1 Antibody - BSA Free

NBP1-83997

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-83997

GFM1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

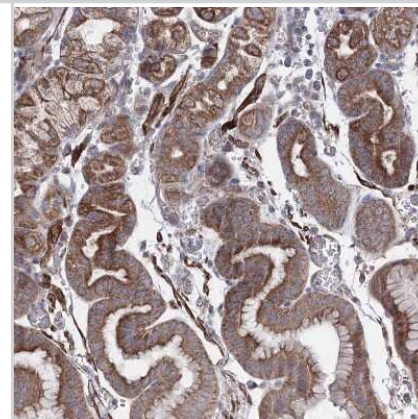
Description	Novus Biologicals Rabbit GFM1 Antibody - BSA Free (NBP1-83997) is a polyclonal antibody validated for use in IHC and WB. Anti-GFM1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	85476
Gene Symbol	GFM1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QYGKVGIVLEPLDPEDYTKLEFSDETFGSNIPKQFVPAVEKGFLDACEKGPLSG HKLSGLRFVLQDGAHHMVDSEISFIRAGE

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry-Paraffin 1:10-1:20
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: GFM1 Antibody [NBP1-83997] - Staining of human stomach shows moderate granular cytoplasmic positivity in glandular cells.



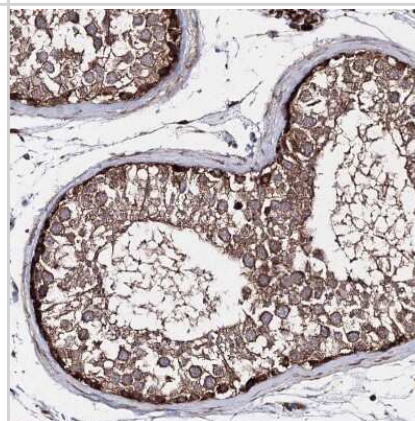
Immunohistochemistry-Paraffin: GFM1 Antibody [NBP1-83997] - Staining of human placenta shows high expression.



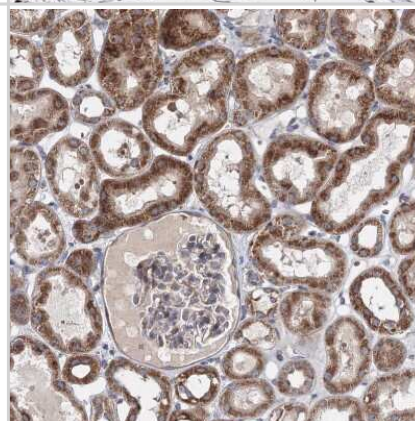
Immunohistochemistry-Paraffin: GFM1 Antibody [NBP1-83997] - Staining of human kidney, placenta, stomach and testis using Anti-GFM1 antibody NBP1-83997 (A) shows similar protein distribution across tissues to independent antibody NBP2-38221 (B).



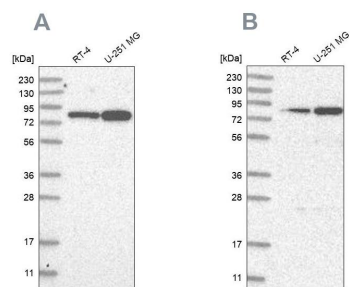
Immunohistochemistry-Paraffin: GFM1 Antibody [NBP1-83997] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: GFM1 Antibody [NBP1-83997] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Analysis using Anti-GFM1 antibody NBP1-83997 (A) shows similar pattern to independent antibody NBP2-38221 (B).



Publications

Nyfeler B, Hoepfner D, Palestrant D et al. Identification of elongation factor G as the conserved cellular target of argyrin B. PLoS One 2012-01-01 [PMID: 22970117]



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Products Related to NBP1-83997

NBP1-83997PEP	GFM1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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