

Product Datasheet

Hemogen Antibody - BSA Free NBP1-84907

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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NBP1-84907

Hemogen 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

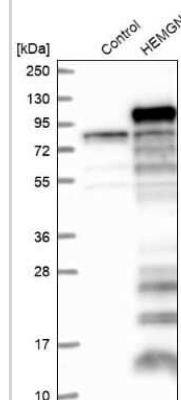
Description	Novus Biologicals Rabbit Hemogen Antibody - BSA Free (NBP1-84907) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55363
Gene Symbol	HEMGN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKDQSHLKHQTPDPHQEENHSPEVIGTWSLRNRELLRKRKAENVHEKETSQW LFGEQKKRKQQRGTGKGNRRGRKRQQNTELKVEPQPQIEKEIVEKALAPI

Product Application Details

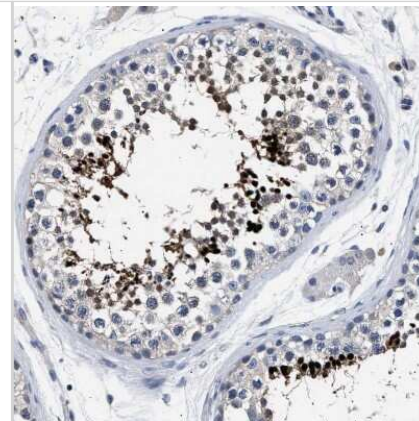
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

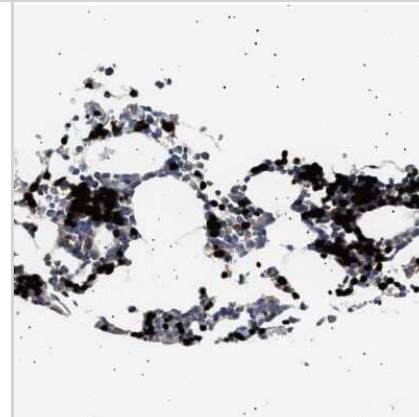
Western Blot: Hemogen Antibody [NBP1-84907] - Analysis in control (vector only transfected HEK293T lysate) and HEMGN over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



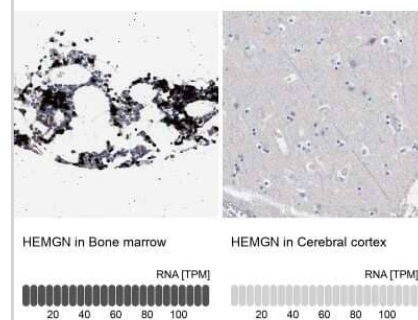
Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



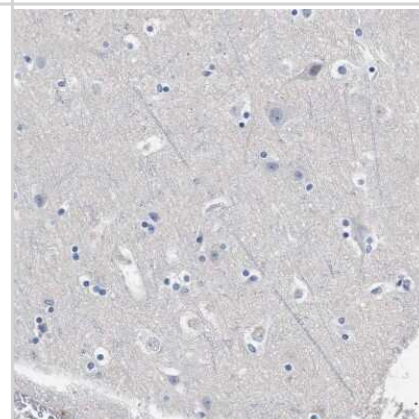
Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human bone marrow shows high expression.



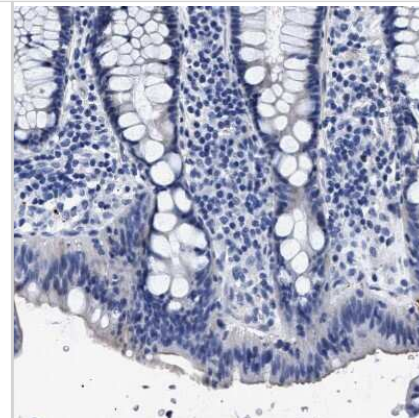
Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Analysis in human bone marrow and cerebral cortex tissues. Corresponding HEMGN RNA-seq data are presented for the same tissues.



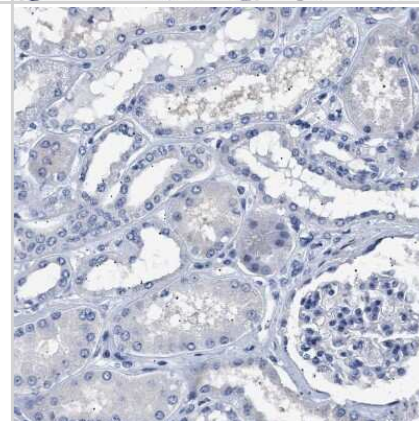
Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human cerebral cortex shows no positivity in neurons as expected.



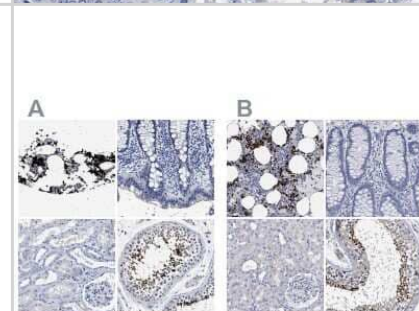
Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human colon shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human kidney shows no positivity in cells in tubules.



Immunohistochemistry-Paraffin: Hemogen Antibody [NBP1-84907] - Staining of human bone marrow, colon, kidney and testis using Anti-HEMGN antibody (A) NBP1-84907 shows similar protein distribution across tissues to independent antibody NBP1-84909 (B).





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Products Related to NBP1-84907

NBP1-84907PEP	Hemogen 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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