

# Product Datasheet

## Granzyme H Antibody - BSA Free NBP1-86565

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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**NBP1-86565**

Granzyme H Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Target Molecular Weight</b>	27 kDa

**Product Description**

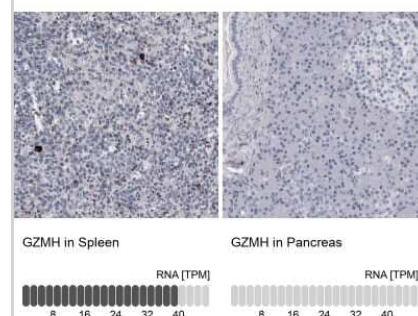
<b>Description</b>	Novus Biologicals Rabbit Granzyme H Antibody - BSA Free (NBP1-86565) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2999
<b>Gene Symbol</b>	GZMH
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: HPAYNPKNFSNDIMLLQLERKAKWTTAVRPLRLPSSKAQVKPGQLCSVAGWG YVSMSTLATTLLQEVLLTVQKDCQCERLFHGNYSRATEICVGDPKKTQTGFKGD SGGPLVCKDVAQGILSYGNKKGTPPGVYIKVSHFLPWIKRTM

**Product Application Details**

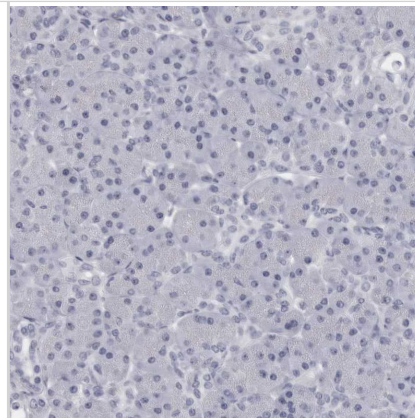
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

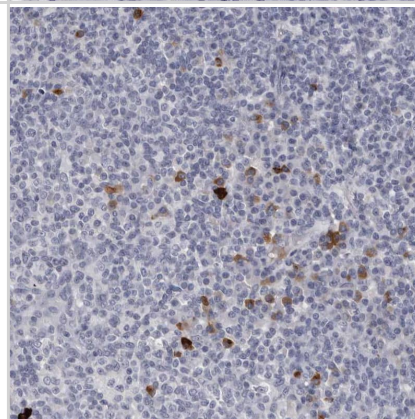
Immunohistochemistry-Paraffin: Granzyme H Antibody [NBP1-86565] - Staining in human spleen and pancreas tissues using anti-GZMH antibody. Corresponding GZMH RNA-seq data are presented for the same tissues.



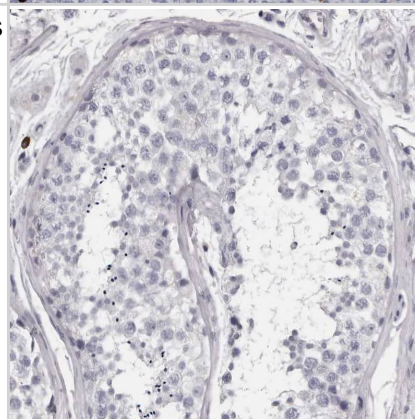
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



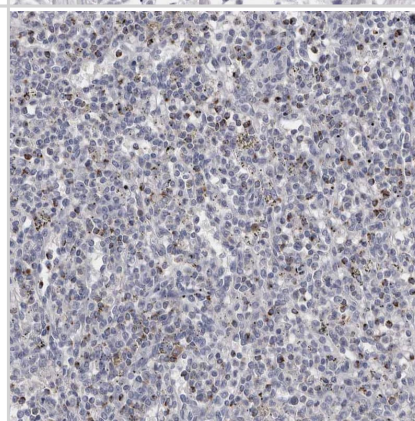
Staining of human tonsil shows strong granular cytoplasmic positivity in non-germinal center cells.



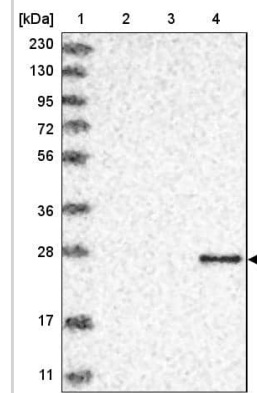
Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Staining of human spleen shows moderate granular positivity in cells in red pulp.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp  
Lane 4: Human plasma (IgG/HSA depleted)





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### **Products Related to NBP1-86565**

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NBP1-86565PEP	Granzyme H 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

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### **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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