# **Product Datasheet**

# BAG5 Antibody - BSA Free NBP1-86065

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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Updated 2/21/2025 v.20.1

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## NBP1-86065

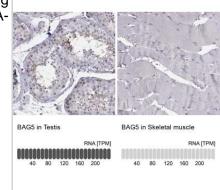
BAG5 Antibody - BSA Free

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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
<b>Product Description</b>	
Host	Rabbit
Gene ID	9529
Gene Symbol	BAG5
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: INKLLKYLDLEEEADTTKAFDLRQNHSILKIEKVLKRMREIKNELLQAQNPSELYL SSKTELQGLIGQLDEVSLEKNPCIREARRAVIEVQTLITYIDLKEALEKRKLFAC EEHPSHKAVWNVLGNLSEIQGEVLSFDGNRTDKNYIRLE
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence,

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF,Fixation Permeabilization: PFA/Triton X-100

## **Images**

Immunohistochemistry-Paraffin: BAG5 Antibody [NBP1-86065] - Staining in human testis and skeletal muscle tissues.. Corresponding BAG5 RNA-seq data are presented for the same tissues.

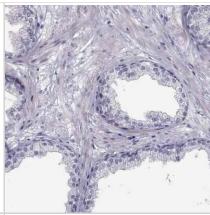




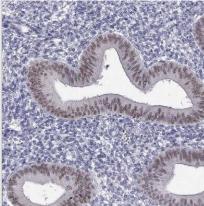
Page 2 of 4 v.20.1 Updated 2/21/2025 Western Blot: BAG5 Antibody [NBP1-86065] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II. 250 130 100 Immunocytochemistry/Immunofluorescence: BAG5 Antibody [NBP1-86065] - Immunofluorescent staining of human cell line A-431 shows localization to vesicles. Western Blot: BAG5 Antibody [NBP1-86065] - Analysis in human cell line Daudi. Immunohistochemistry-Paraffin: BAG5 Antibody [NBP1-86065] - Staining of human testis shows moderate positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: BAG5 Antibody [NBP1-86065] - Staining of human prostate shows very weak cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: BAG5 Antibody [NBP1-86065] - Staining of human endometrium shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: BAG5 Antibody [NBP1-86065] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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## **Products Related to NBP1-86065**

NBP1-86065PEP BAG5 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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