

# Product Datasheet

## BCAP31 Antibody - BSA Free NBP1-89357

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-89357**

BCAP31 Antibody - BSA Free

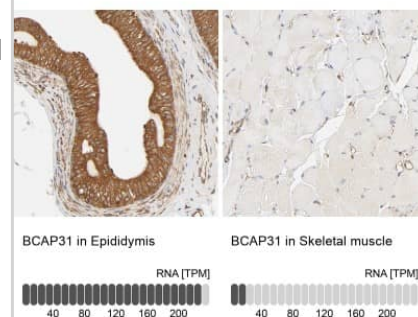
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10134
Gene Symbol	BCAP31
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESASEAAKKYMEENDQLKKGAAVDGGKLDVGNAEVKLEEEENRSLKADLQKLLK DELASTKQKLEKAENQVLAMRKQSEGLTKEYDRLLLEEHAKLQAAVDGP

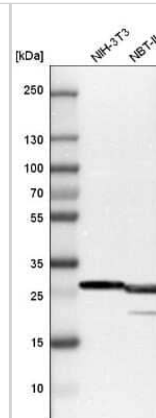
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: PFA/Triton X-100

**Images**

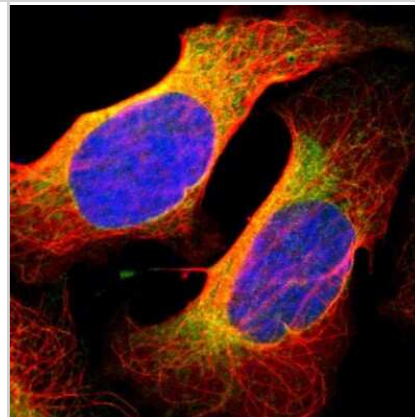
Immunohistochemistry-Paraffin: BCAP31 Antibody [NBP1-89357] - Staining in human epididymis and skeletal muscle tissues using anti-BCAP31 antibody. Corresponding BCAP31 RNA-seq data are presented for the same tissues.



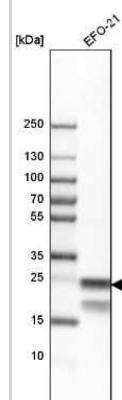
Western Blot: BCAP31 Antibody [NBP1-89357] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: BCAP31 Antibody [NBP1-89357] - Immunofluorescent staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



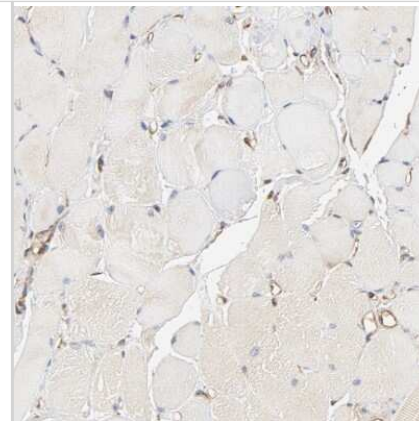
Western Blot: BCAP31 Antibody [NBP1-89357] - Analysis in human cell line EFO-21.



Immunohistochemistry-Paraffin: BCAP31 Antibody [NBP1-89357] - Staining of human epididymis shows high expression.



Immunohistochemistry-Paraffin: BCAP31 Antibody [NBP1-89357] - Staining of human skeletal muscle shows low expression as expected.



## Publications

Salsano S, Gonzalez-Martin R, Quinonero A et al. Novel nonclassic progesterone receptor PGRMC1 pulldown-precipitated proteins reveal a key role during human decidualization *Fertil. Steril.* 2020-05-01 [PMID: 32386616]



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### **Products Related to NBP1-89357**

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NBP1-89357PEP	BCAP31 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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