

# Product Datasheet

## CAP1 Antibody - BSA Free NBP1-86644

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 9/9/2025 v.20.1

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**NBP1-86644**

CAP1 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

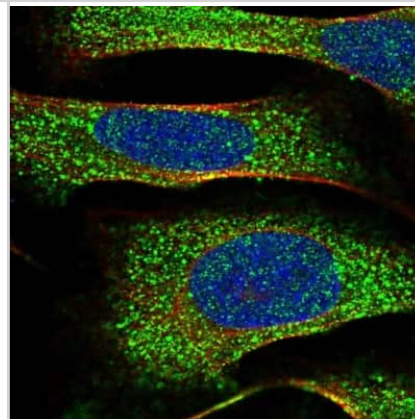
Product Description	
Description	Novus Biologicals Rabbit CAP1 Antibody - BSA Free (NBP1-86644) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CAP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10487
Gene Symbol	CAP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VSDDMKTHKNPALKAQSGPVRSGPKPFSAPKPQTSPSPKRATKKEPAVLELE GKKWRVENQENVSNLVIE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

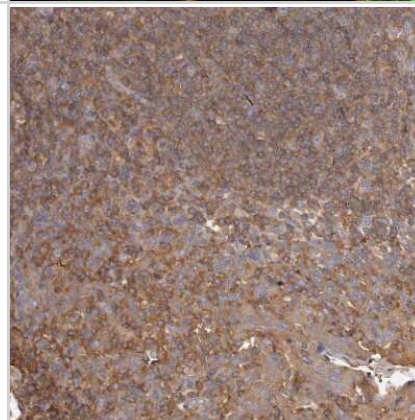


## Images

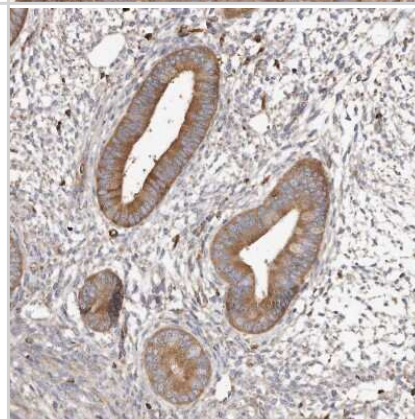
Immunocytochemistry/Immunofluorescence: CAP1 Antibody [NBP1-86644] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



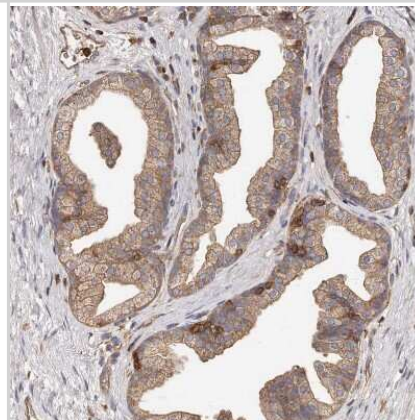
Immunohistochemistry-Paraffin: CAP1 Antibody [NBP1-86644] - Staining of human tonsil shows moderate cytoplasmic/ membranous positivity in non-germinal center cells.



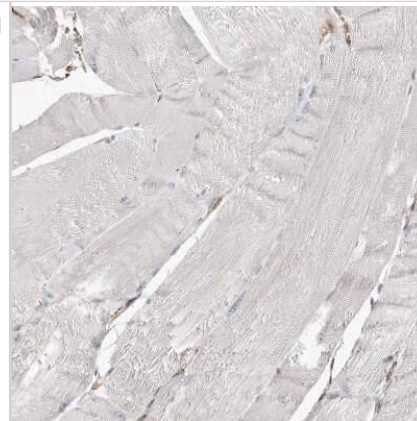
Immunohistochemistry-Paraffin: CAP1 Antibody [NBP1-86644] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



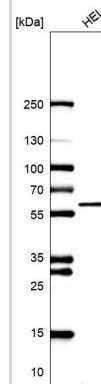
Immunohistochemistry-Paraffin: CAP1 Antibody [NBP1-86644] - Staining of human prostate shows moderate cytoplasmic/ membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CAP1 Antibody [NBP1-86644] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in human cell line HEL.



## Publications

Wu, X, Wang, Y Et al. Molecular expression and functional analysis of genes in children with temporal lobe epilepsy. J Integr Neurosci 2019-03-30 [PMID: 31091851] (IF/IHC, Mouse)



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### **Products Related to NBP1-86644**

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NBP1-86644PEP	CAP1 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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