

# Product Datasheet

## Complement Component C9 Antibody - BSA Free NBP1-87440

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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**NBP1-87440**

Complement Component C9 Antibody - BSA Free

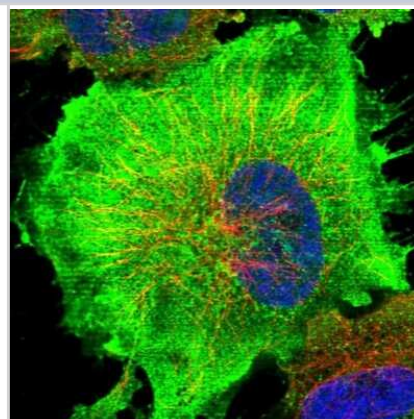
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<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

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	735
<b>Gene Symbol</b>	C9
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 24151238)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: CLGYHLDVSLAFSEISVGAEFNKDDCVKRGEGRAVNITSENLIDDVVSLIRGGTR KYAFELKEKLLRGTVIDVTFVNWASSINDAPVLISQKLSPYINLVPVKMKNAHL KKQNLERAIEDYINEFSVRKCHTCQNGGTVILMDGK

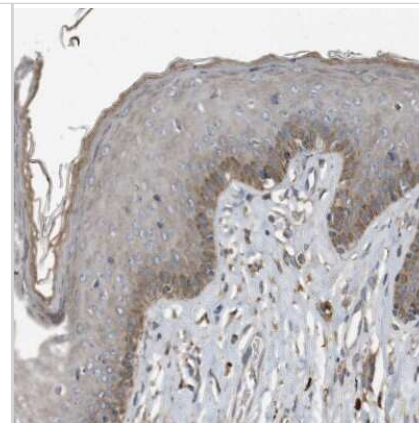
Product Application Details	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2500-1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

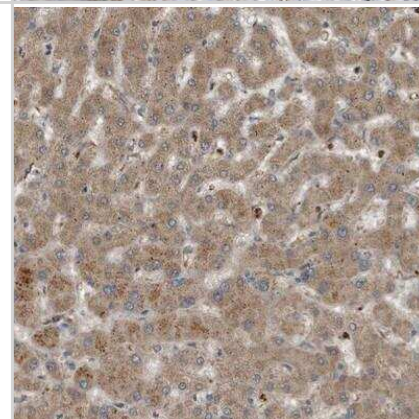
Immunocytochemistry/Immunofluorescence: Complement Component C9 Antibody [NBP1-87440] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



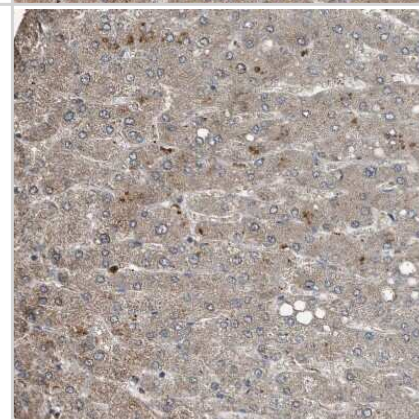
Immunohistochemistry-Paraffin: Complement Component C9 Antibody [NBP1-87440] - Staining of human Skin shows moderate cytoplasmic positivity in squamous epithelial cells.



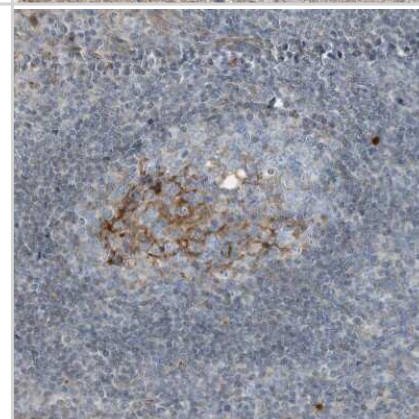
Immunohistochemistry-Paraffin: Complement Component C9 Antibody [NBP1-87440] - Staining of human liver shows moderate positivity.



Immunohistochemistry-Paraffin: Complement Component C9 Antibody [NBP1-87440] - Staining of human Liver shows moderate cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Complement Component C9 Antibody [NBP1-87440] - Staining of human Tonsil shows moderate cytoplasmic positivity in germinal center cells.



## Publications

Neiman M, Fredolini C, Johansson H et al. Selectivity analysis of single binder assays used in plasma protein profiling. *Proteomics* 2013-12-01 [PMID: 24151238]



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### **Products Related to NBP1-87440**

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NBP1-87440PEP	Complement Component C9 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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