# **Product Datasheet**

## APAF-1 Antibody - BSA Free NBP1-89050

Unit Size: 0.1 ml

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

www.novusbio.com



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**Publications: 1** 

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Updated 9/9/2025 v.20.1

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### NBP1-89050

APAF-1 Antibody - BSA Free

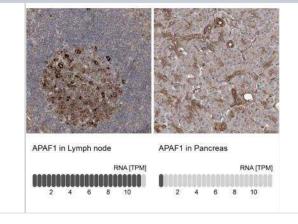
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Product Information		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw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

Product Description	
Description	Novus Biologicals Rabbit APAF-1 Antibody - BSA Free (NBP1-89050) is a polyclonal antibody validated for use in IHC. Anti-APAF-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	317
Gene Symbol	APAF1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26259033).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PLVVSLIGALLRDFPNRWEYYLKQLQNKQFKRIRKSSSYDYEALDEAMSISVEM LREDIKDYYTDLSILQKDVKVPTKVLCILWDMETEEVEDILQEFVNKSLLFCDR

<b>Product Application Details</b>	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	IHC reported in scientific literature (PMID: 26259033). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

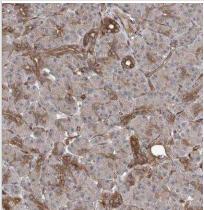
## **Images**

Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-89050] - Analysis in human lymph node and pancreas tissues. Corresponding APAF1 RNA-seq data are presented for the same tissues.

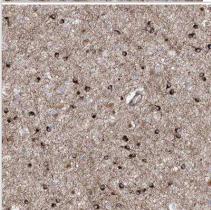




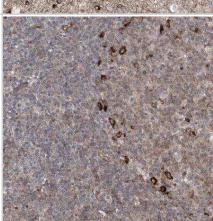
Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-89050] - Staining of human pancreas shows weak to moderate positivity in exocrine glandular cells.



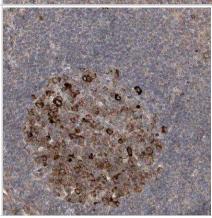
Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-89050] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-89050] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-89050] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in germinal center cells.



#### **Publications**

Nemanja Rodic, Jared P Steranka, Alvin Makohon-Moore et al. Retrotransposon insertions in the clonal evolution of pancreatic ductal adenocarcinoma. Nature Medicine 2015-08-10 [PMID: 26259033] (IF/IHC, Human)





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### **Products Related to NBP1-89050**

NBP1-89050PEP APAF-1 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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