

# Product Datasheet

## Fumarylacetoacetate hydrolase Antibody - BSA Free NBP2-48807

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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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-48807**

Fumarylacetoacetate hydrolase Antibody - BSA Free

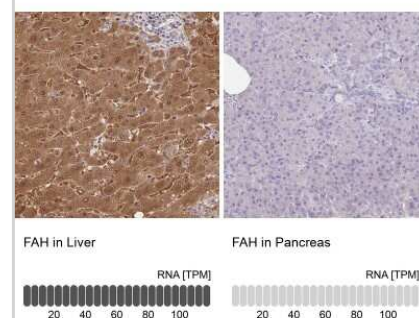
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Fumarylacetoacetate hydrolase Antibody - BSA Free (NBP2-48807) is a polyclonal antibody validated for use in IHC and WB. Anti-Fumarylacetoacetate hydrolase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2184
Gene Symbol	FAH
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ACKLLDMELEMAFFVGPGRNLGEPPIPSKAHEHIFGMVLMNDWSARDIQKWEY VPLGPFLGKSFGTTVSPWVVPMDALMPFAVPNPKQDPRPLPYLCHDEPYT

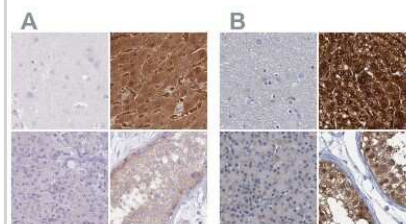
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

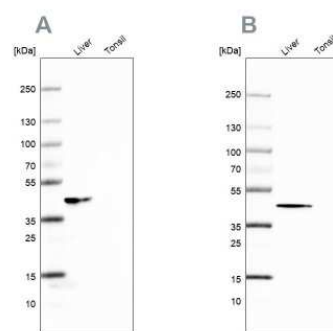
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807] - Staining in human liver and pancreas tissues using anti-FAH antibody. Corresponding FAH RNA-seq data are presented for the same tissues.



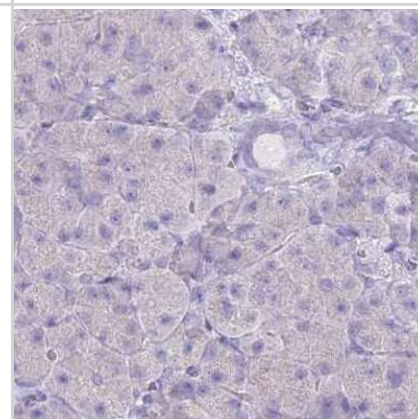
**Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807]** - Staining of human cerebral cortex, liver, pancreas and testis using Anti-FAH antibody NBP2-48807 (A) shows similar protein distribution across tissues to independent antibody NBP2-48736 (B).



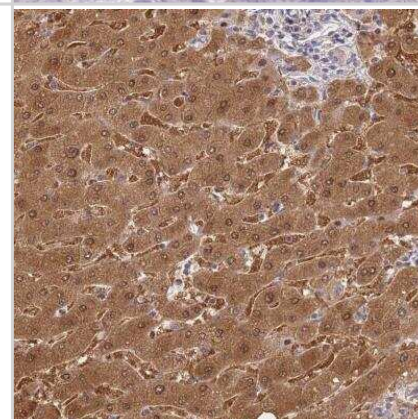
**Western Blot: Fumarylacetoacetate hydrolase Antibody [NBP2-48807]** - Analysis using Anti-FAH antibody NBP2-48807 (A) shows similar pattern to independent antibody NBP2-48736 (B).



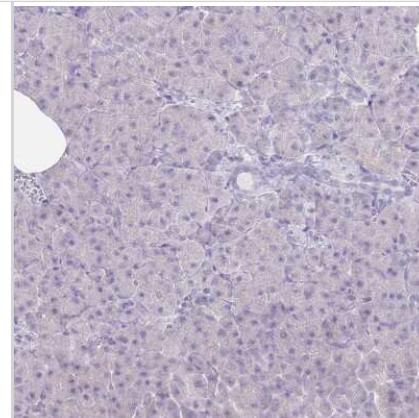
**Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807]** - Staining of human pancreas using Anti-FAH antibody NBP2-48807.



**Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807]** - Staining of human liver shows strong cytoplasmic and nuclear positivity in hepatocytes.



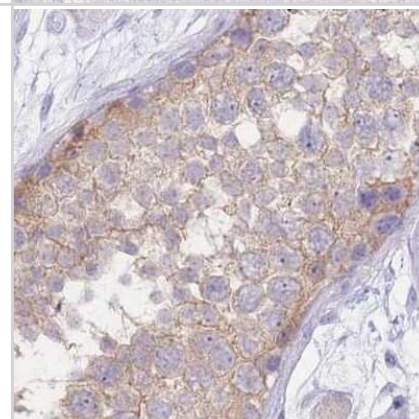
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807] - Staining of human pancreas shows low expression as expected.



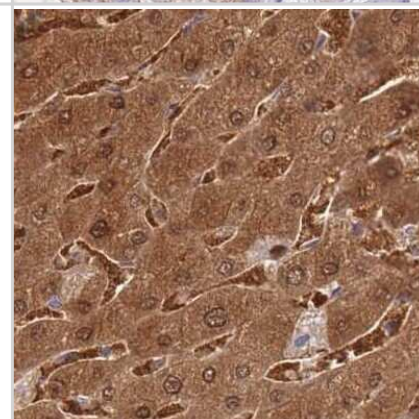
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807] - Staining of human testis.



Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48807] - Staining of human liver using Anti-FAH antibody NBP2-48807.



## Publications

Guo R, Sun X, Wang F et Al. Engineered lscB-?RNA system with improved base editing efficiency for disease correction via single AAV delivery in mice Cell Rep 2024-11-13 [PMID: 39541214]



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### **Products Related to NBP2-48807**

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NBP2-48807PEP	Fumarylacetoacetate hydrolase 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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