

# Product Datasheet

## FECH Antibody - BSA Free NBP2-33413

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 2/23/2025 v.20.1

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**NBP2-33413**

FECH 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**

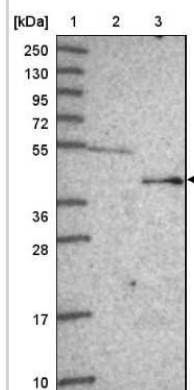
<b>Host</b>	Rabbit
<b>Gene ID</b>	2235
<b>Gene Symbol</b>	FECH
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: ILLVPIAFTSDHIETLYELDIEYSQVLAKECGVENIRRAESLNGNPLFSKALADLVH SHIQSNELCSKQLTLSCPLCVNPVCRETKSFFTSQQ

**Product Application Details**

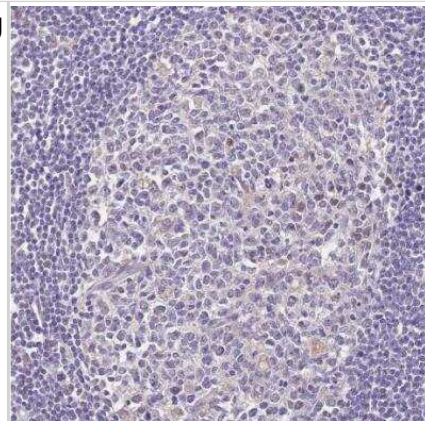
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

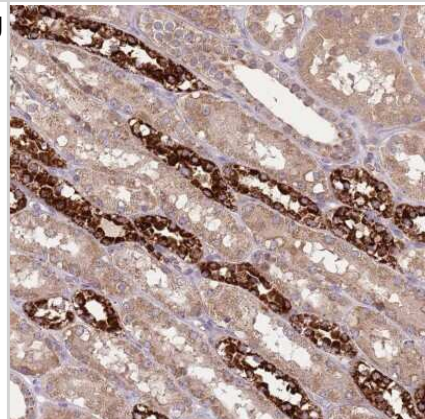
Western Blot: FECH Antibody [NBP2-33413] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



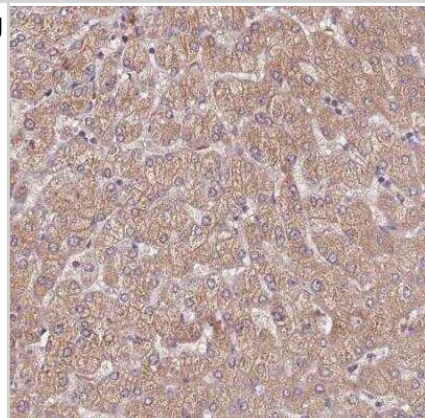
Immunohistochemistry-Paraffin: FECH Antibody [NBP2-33413] - Staining of human lymph node shows no positivity in germinal center cells as expected.



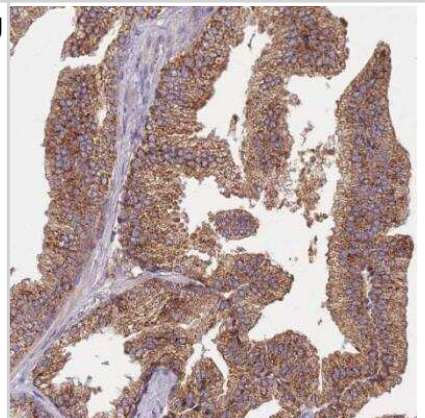
Immunohistochemistry-Paraffin: FECH Antibody [NBP2-33413] - Staining of human kidney shows strong granular positivity in cells in tubules.



Immunohistochemistry-Paraffin: FECH Antibody [NBP2-33413] - Staining of human liver shows weak granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: FECH Antibody [NBP2-33413] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



## Publications

He G, Li Y, Younis MR et al. Synthetic biology-instructed transdermal microneedle patch for traceable photodynamic therapy Nature communications 2022-10-20 [PMID: 36266306] (WB, Human)

Details:

Dilution used in WB 1:1000



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### **Products Related to NBP2-33413**

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NBP2-33413PEP	FECH 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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