## **Product Datasheet**

# UQCRC2 Antibody (3E308) NBP3-16390-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 7/31/2025 v.20.1

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### NBP3-16390-100ul

UQCRC2 Antibody (3E3O8)

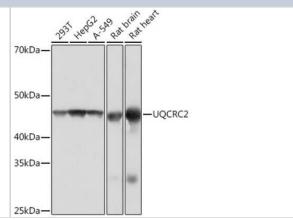
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Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E3O8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	7385
Gene Symbol	UQCRC2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human UQCRC2 (P22695). KANYRGGEIREQNGDSLVHAAFVAESAVAGSAEANAFSVLQHVLGAGPHVKR GSNTTSHLHQAVAKATQQPFDVSAFNASYSDSGLFGIYTISQATAAGDV

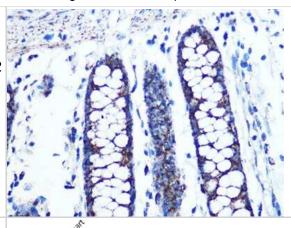
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

## **Images**

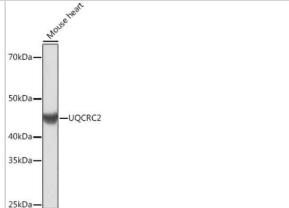
Western Blot: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Western blot analysis of extracts of various cell lines, using UQCRC2 Rabbit mAb (NBP3-16390) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



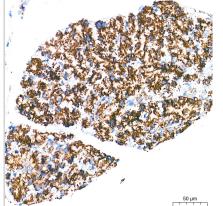
Immunohistochemistry-Paraffin: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry of paraffin-embedded human colon using UQCRC2 Rabbit mAb (NBP3-16390) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



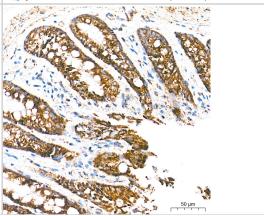
Western Blot: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Western blot analysis of extracts of Mouse heart, using UQCRC2 Rabbit mAb (NBP3-16390) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



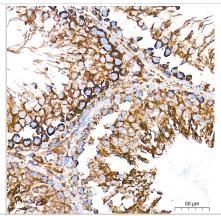
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Rat pancreas tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



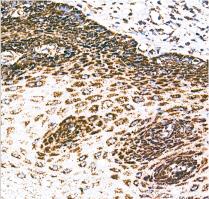
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



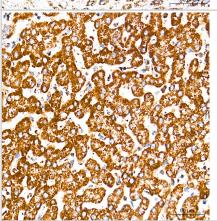
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



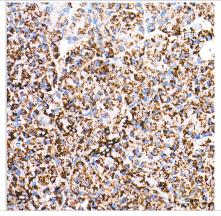
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



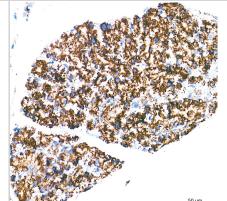
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



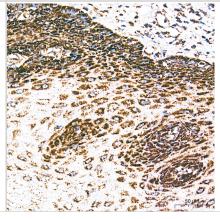
Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] - Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Page 4 of 6 v.20.1 Updated 7/31/2025 Immunohistochemistry: UQCRC2 Antibody (3E3O8) [NBP3-16390] -Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Rat pancreas tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

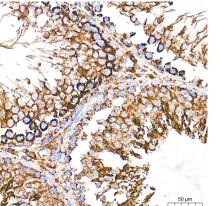


Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Page 5 of 6 v.20.1 Updated 7/31/2025 Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Human liver tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: UQCRC2 Antibody (3E3O8) [UQCRC2] -Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using UQCRC2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH

9.0) prior to IHC staining.





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HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-22916 Recombinant Human UQCRC2 His Protein

#### 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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