

Product Datasheet

Biliverdin Reductase B/BLVRB Antibody - BSA Free NBP1-83435

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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NBP1-83435**Biliverdin Reductase B/BLVRB Antibody - BSA Free**

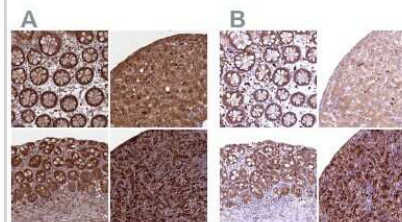
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Biliverdin Reductase B/BLVRB Antibody - BSA Free (NBP1-83435) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	645
Gene Symbol	BLVRB
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HIRMHKVLRESGLKYVAVMPPHIGDQPLTGAYTVTLTGGRGSPSRVISKHDLGHF MLRCLTTDEYDGHSTYPSHQYQ

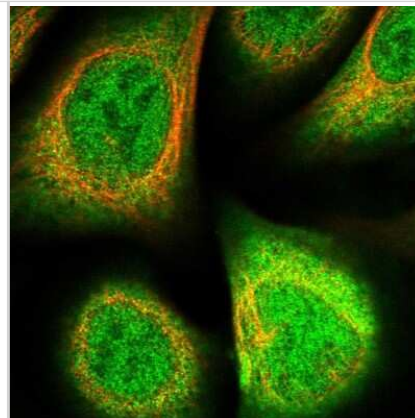
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

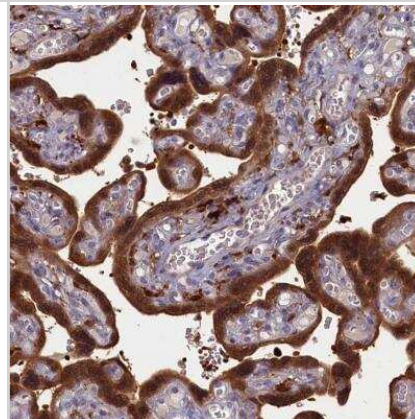
Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human colon, liver, small intestine and spleen using Anti-BLVRB antibody NBP1-83435 (A) shows similar protein distribution across tissues to independent antibody NBP1-83434 (B).



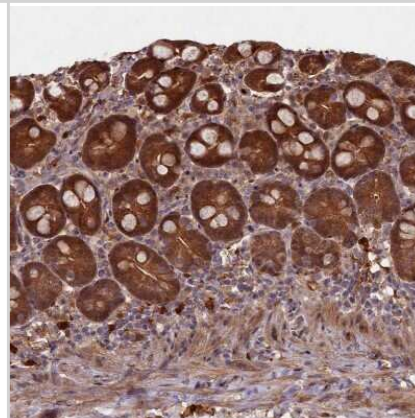
Immunocytochemistry/Immunofluorescence: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



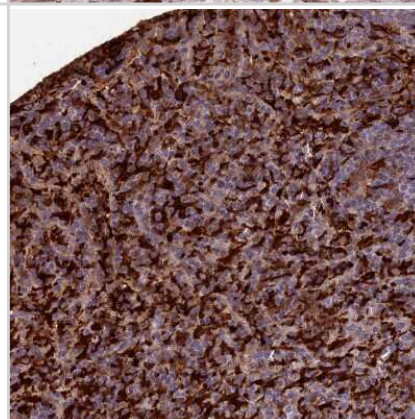
Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human placenta shows moderate to strong cytoplasmic positivity in trophoblastic cells.



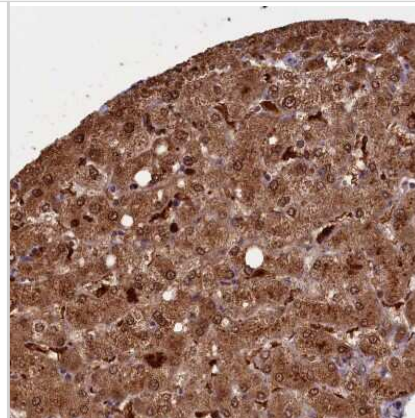
Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in glandular cells.



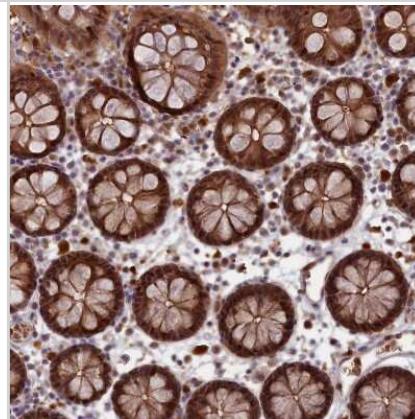
Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human spleen shows moderate to strong cytoplasmic positivity in cells in red pulp.



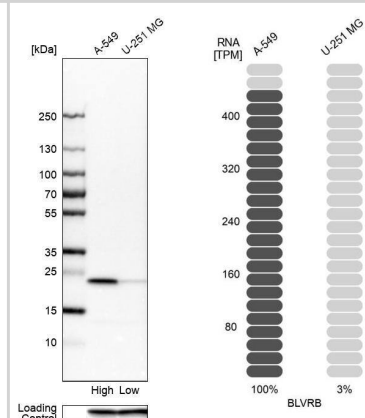
Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human liver shows moderate to strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Biliverdin Reductase B/BLVRB Antibody [NBP1-83435] - Staining of human colon shows moderate to strong cytoplasmic positivity in glandular cells.



Analysis in human cell lines A-549 and U-251MG using Anti-BLVRB antibody. Corresponding BLVRB RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Publications

Soladogun A, Vidal C, Castro M et al. Altered Heme and Redox Homeostasis Underpin Late-onset Alzheimer's Disease International Journal of Biological Sciences 2025-01-01 [PMID: 40959270]



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Products Related to NBP1-83435

NBP1-83435PEP	Biliverdin Reductase B/BLVRB Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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