

Product Datasheet

HRP-2 Antibody - BSA Free

NBP2-47438

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 12/2/2025 v.20.1

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NBP2-47438

HRP-2 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 HRP-2 Antibody - BSA Free (NBP2-47438) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HRP-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84717
Gene Symbol	HDGFL2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KVDSPDVKRCLELGLTQVTSQILQKNTDVVATLKKIRRYKANKDVMKAA EVYTRLKSRVLGPKIEAVQKV

Product Application Details

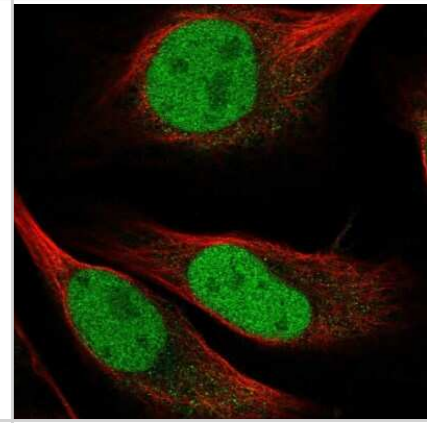
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

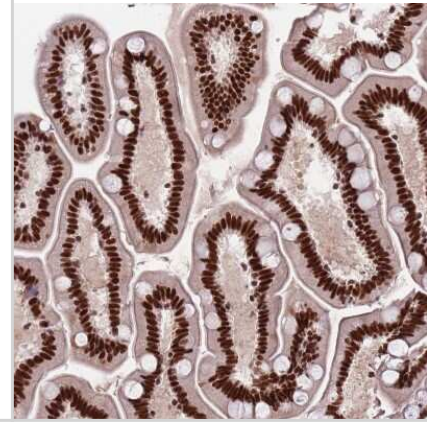
Immunohistochemistry-Paraffin: HRP-2 Antibody [NBP2-47438] - Staining of human cerebral cortex, gastrointestinal, pancreas and testis using Anti-CTB-50L17.10 antibody NBP2-47438 (A) shows similar protein distribution across tissues to independent antibody NBP2-47437 (B).



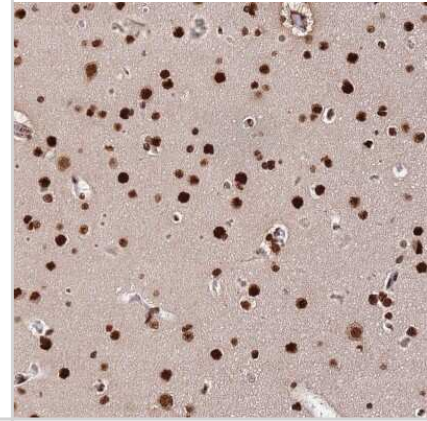
Immunocytochemistry/Immunofluorescence: HRP-2 Antibody [NBP2-47438] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



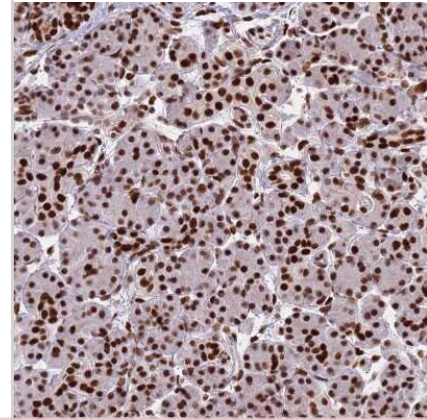
Immunohistochemistry-Paraffin: HRP-2 Antibody [NBP2-47438] - Staining of human Small intestine shows strong nuclear positivity in glandular cells.



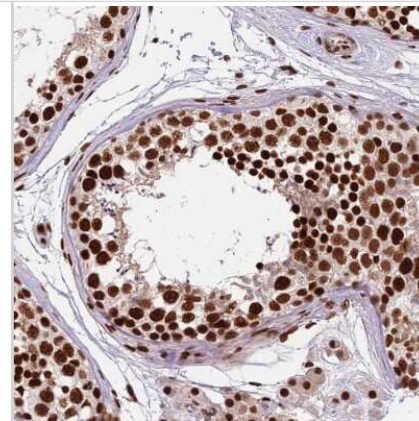
Immunohistochemistry-Paraffin: HRP-2 Antibody [NBP2-47438] - Staining of human Cerebral cortex shows strong nuclear positivity in neuronal and glial cells.



Immunohistochemistry-Paraffin: HRP-2 Antibody [NBP2-47438] - Staining of human Pancreas shows strong nuclear positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: HRP-2 Antibody [NBP2-47438] - Staining of human Testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Ballandras-Colas A, Chivukula V, Gruszka DT et al. Multivalent interactions essential for lentiviral integrase function Nature communications 2022-05-03 [PMID: 35504909] (WB, Human, Sheep)

Details:
Fig. 8a and Fig 9b



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Products Related to NBP2-47438

NBP2-47438PEP	HRP-2 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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