

Product Datasheet

HLA DRA Antibody - BSA Free NBP2-38691

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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NBP2-38691

HLA DRA 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

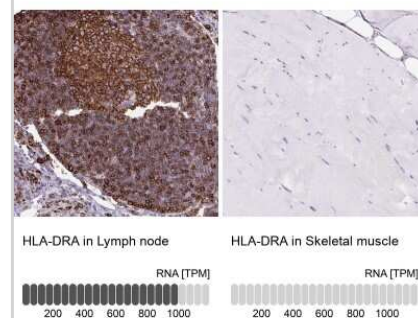
Host	Rabbit
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AIKEEHVIIQAEFYLNPDQSGEFMFDFDGDGEIFHVDMAKK

Product Application Details

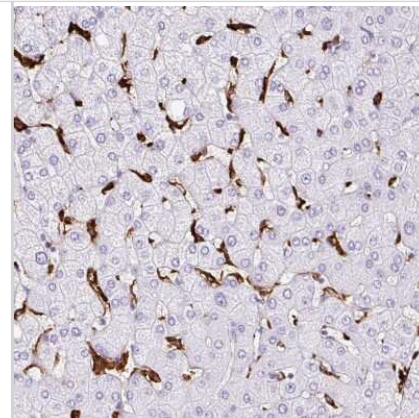
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

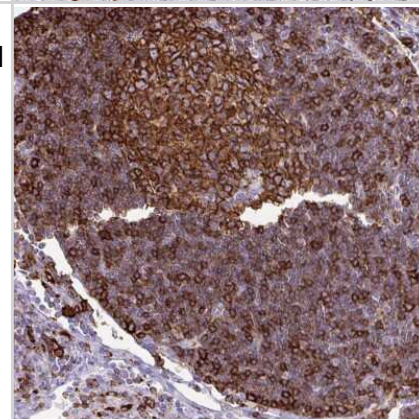
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] - Staining in human lymph node and skeletal muscle tissues . Corresponding HLA-DRA RNA-seq data are presented for the same tissues.



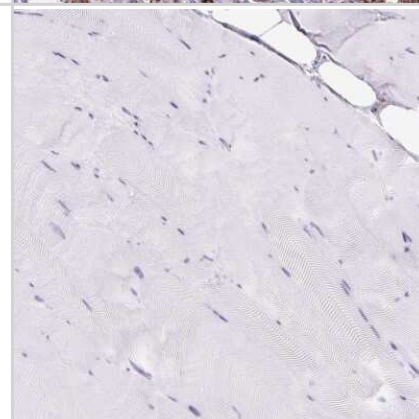
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] -
Staining of human liver shows positivity in Kupffer cells.



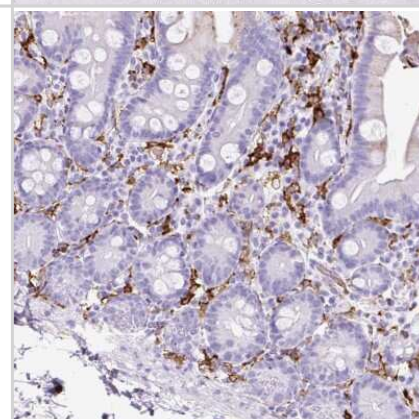
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] -
Staining of human lymph node shows membranous positivity in lymphoid cells.



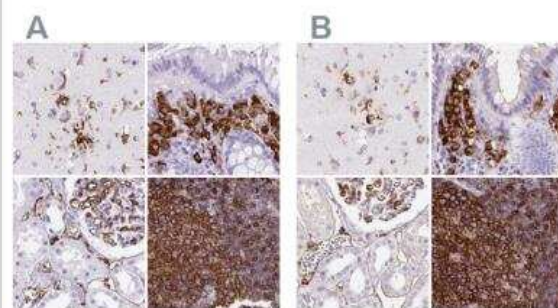
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] -
Staining of human skeletal muscle shows no positivity in myocytes.



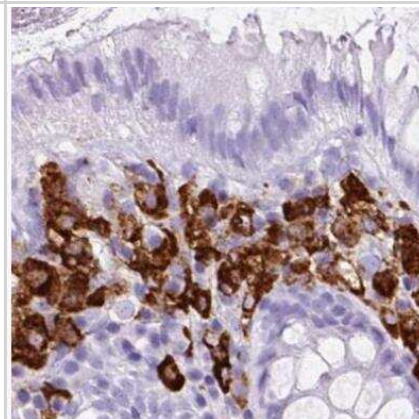
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] -
Staining of human small intestine shows positivity in lymphoid cells.



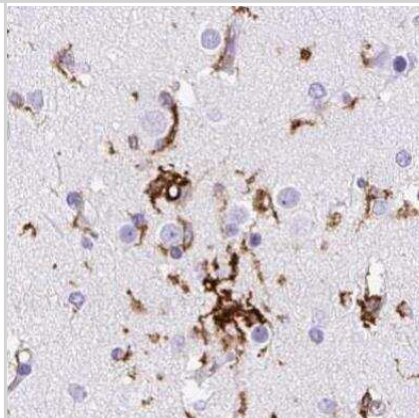
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-HLA-DRA antibody (A) shows similar protein distribution across tissues to independent antibody (B).



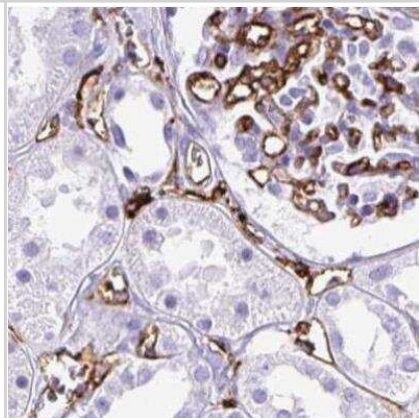
Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] - Staining of human colon using Anti-HLA-DRA antibody.



Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] - Staining of human cerebral cortex using Anti-HLA-DRA antibody.



Immunohistochemistry-Paraffin: HLA DRA Antibody [NBP2-38691] - Staining of human kidney using Anti-HLA-DRA antibody.



Publications

Didonna A, Damotte V, Shams H et al. A splice acceptor variant in HLA-DRA affects the conformation and cellular localization of the class II DR alpha-chain Immunology 2020-09-28 [PMID: 32986852]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-38691

NBP2-38691PEP	HLA DRA 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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