

Product Datasheet

CD117/c-kit Antibody (CL1657) - BSA Free NBP2-52975

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-52975

Updated 2/27/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-52975



NBP2-52975

CD117/c-kit Antibody (CL1657) - BSA Free

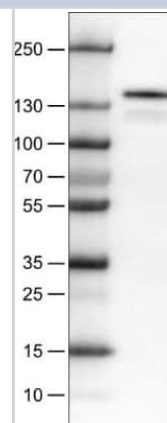
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1657
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	3815
Gene Symbol	KIT
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P10721, with the exact immunogen sequence remaining proprietary.

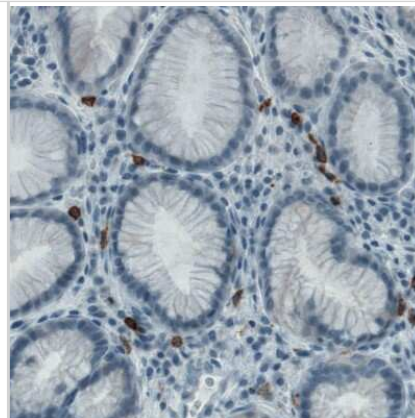
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

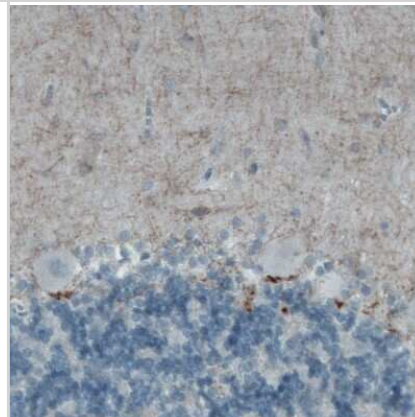
Western Blot: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



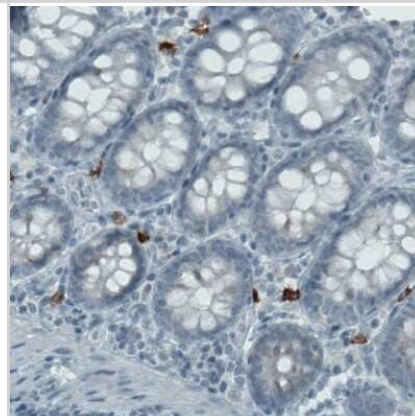
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Staining of human stomach shows strong positivity in a subset of lymphoid cells.



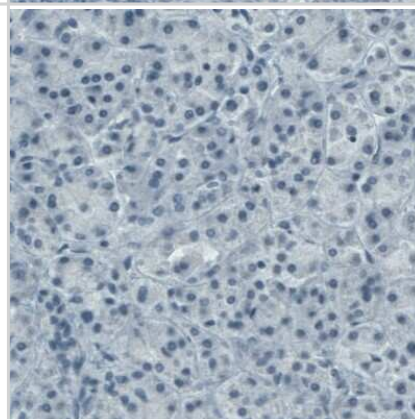
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Staining of human cerebellum shows moderate positivity in neuropil of the molecular layer.



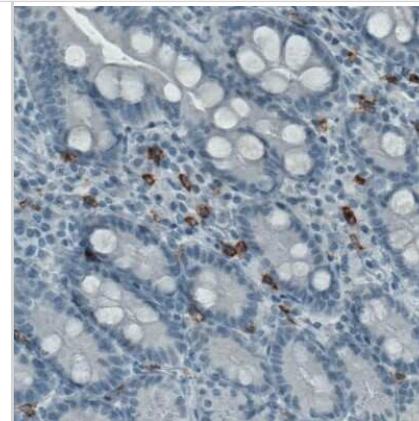
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Staining of human colon shows strong immunoreactivity in a subset of lymphoid cells.



Immunohistochemistry-Paraffin: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Staining of human pancreas shows absence of immunoreactivity (negative control).



Immunohistochemistry-Paraffin: CD117/c-kit Antibody (CL1657) [NBP2-52975] - Staining of human small intestine shows strong immunoreactivity in a subset of lymphoid cells (macrophages).



Publications

Gideon HP, Hughes TK, Tzouanas CN et al. Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control *Immunity* 2022-04-26 [PMID: 35483355] (IHC-P, Human)

MOHEBAT H. GOUDA M.D. M, NEHAL S. ZAFER M.D. T, ELBAZ M.D. M Chromophobe Renal Cell Carcinoma, Oncocytoma and Clear Cell Carcinoma: A Comparative Immunohistochemical Study *The Medical Journal of Cairo University* 2020-03-01 (IF/IHC, Human)



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 NBP2-52975

NBP2-52975PEP	CD117/c-kit Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-52975

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

