

Product Datasheet

CD117/c-kit Antibody (CL1657) - Azide and BSA Free NBP3-44075

Unit Size: 100 ug

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

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NBP3-44075

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

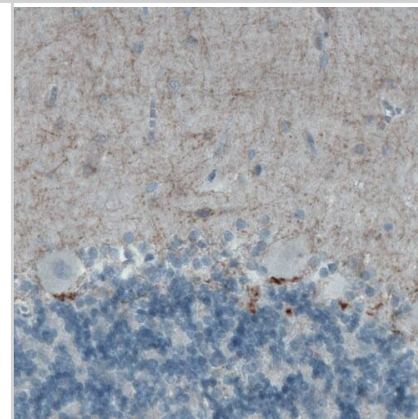
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1657
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse CD117/c-kit Antibody (CL1657) - Azide and BSA Free (NBP2-52975) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3815
Gene Symbol	KIT
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P10721, with the exact immunogen sequence remaining proprietary.

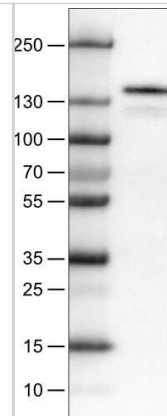
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

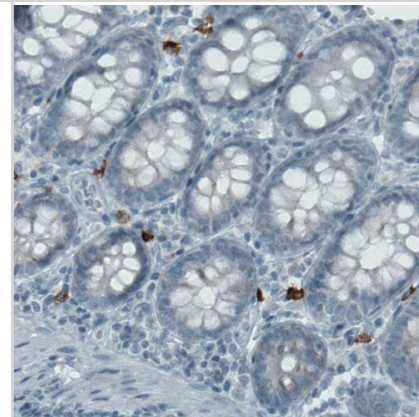
Staining of human cerebellum shows moderate positivity in neuropil of the molecular layer.



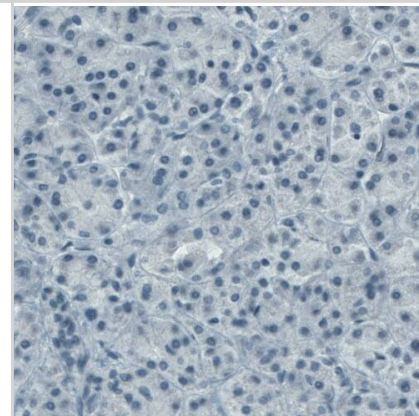
Lane 1: Marker [kDa]
Lane 2: Human cell line RT-4



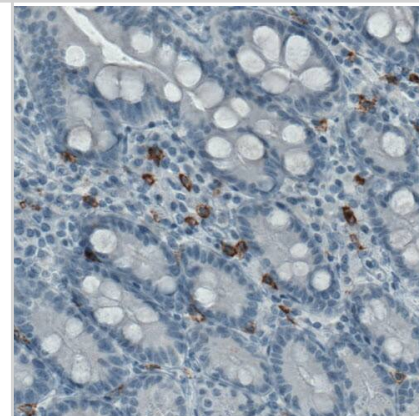
Staining of human colon shows strong immunoreactivity in a subset of lymphoid cells.



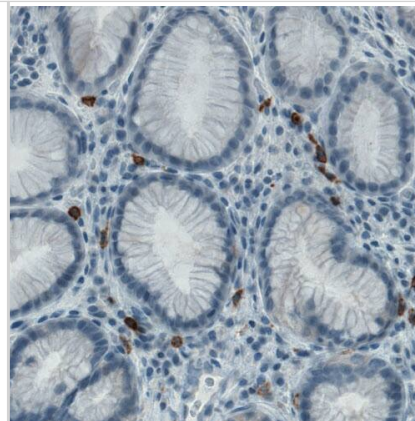
Staining of human pancreas shows absence of immunoreactivity (negative control).



Staining of human small intestine shows strong immunoreactivity in a subset of lymphoid cells (macrophages).



Staining of human stomach shows strong positivity in a subset of lymphoid cells.





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Products Related to NBP3-44075

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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.

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