

Product Datasheet

HDAC5 Antibody (CL8121) - BSA Free NBP2-88913

Unit Size: 100 ul

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

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NBP2-88913

HDAC5 Antibody (CL8121) - BSA Free

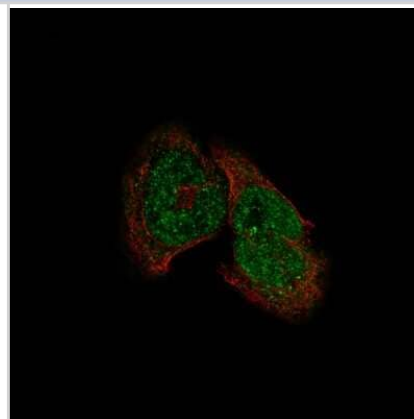
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL8121
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse HDAC5 Antibody (CL8121) - BSA Free (NBP2-88913) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10014
Gene Symbol	HDAC5
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q9UQL6, with the exact immunogen sequence remaining proprietary.

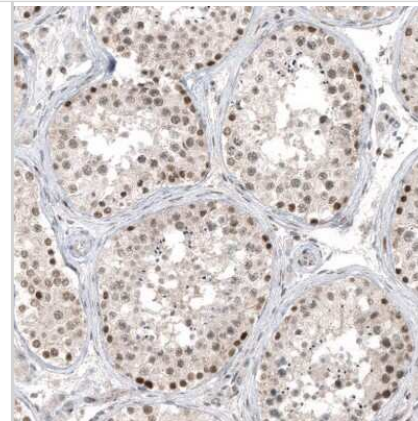
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

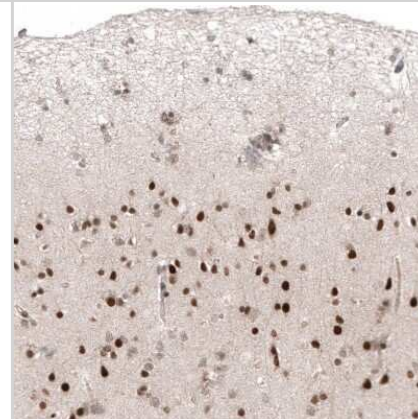
Immunocytochemistry/Immunofluorescence: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of RH-30 cells using the Anti-HDAC5 monoclonal antibody, showing specific staining in the nucleoplasm and cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



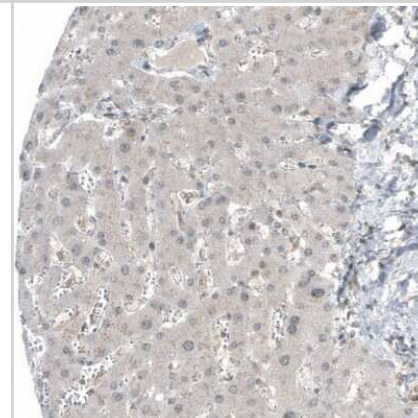
Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



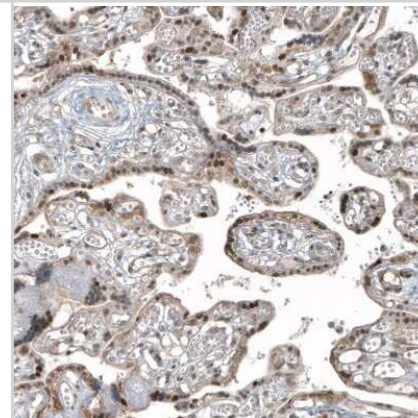
Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



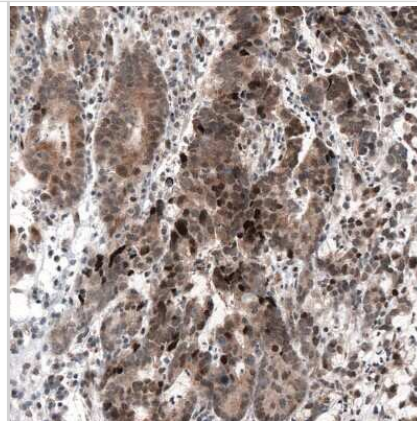
Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of human liver shows no positivity in hepatocytes as expected.



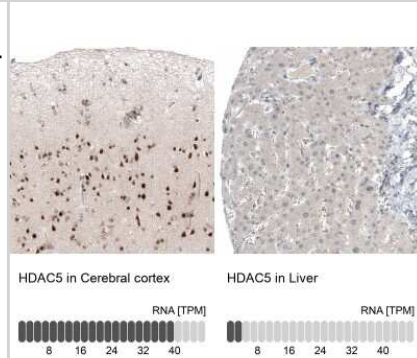
Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of human placenta shows moderate to strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Staining of human stomach cancer shows moderate to strong cytoplasmic and nuclear positivity.



Immunohistochemistry-Paraffin: HDAC5 Antibody (CL8121) [NBP2-88913] - Analysis in human cerebral cortex and liver tissues using NBP2-88913 antibody. Corresponding HDAC5 RNA-seq data are presented for the same tissues.





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Products Related to NBP2-88913

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)
NBP2-22152PEP	HDAC5 Antibody Blocking Peptide

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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