

Product Datasheet

HDAC5 Antibody - BSA Free

NBP1-83436

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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NBP1-83436

HDAC5 Antibody - BSA Free

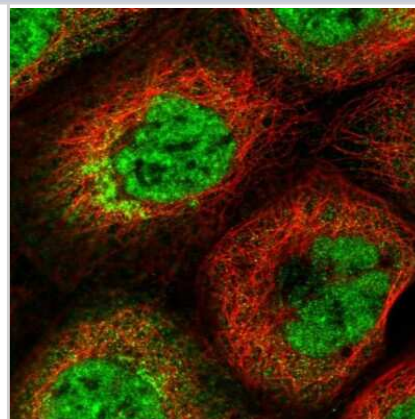
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10014
Gene Symbol	HDAC5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: THPEETEEELTEQQEVLLGEGALTMPREGSTESESTQEDLEEEDEEDDGEIII DCIQVKDEEGESGAEEGPDLEEPGAGYKKLFSDAQP

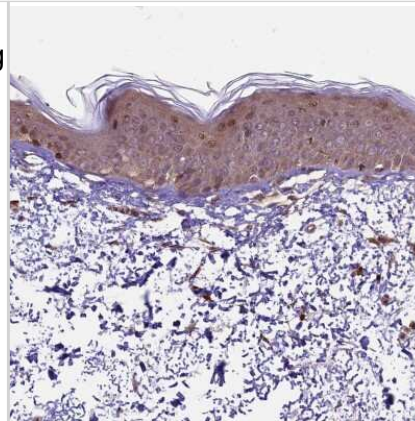
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

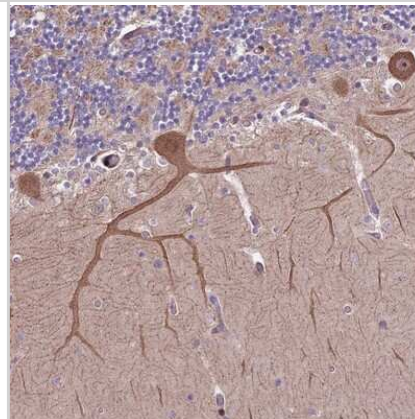
Immunocytochemistry/Immunofluorescence: HDAC5 Antibody [NBP1-83436] - Immunofluorescent staining of human cell line A-431 shows localization to nuclear speckles, cytosol & the Golgi apparatus.



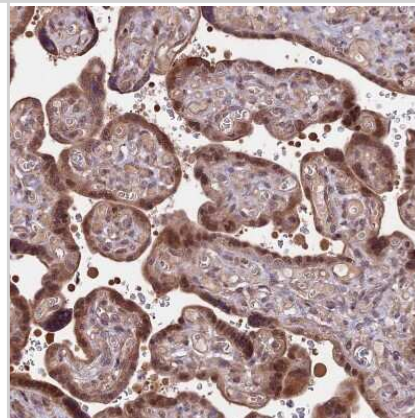
Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human skin shows moderate cytoplasmic positivity and strong nuclear positivity in squamous epithelial cells.



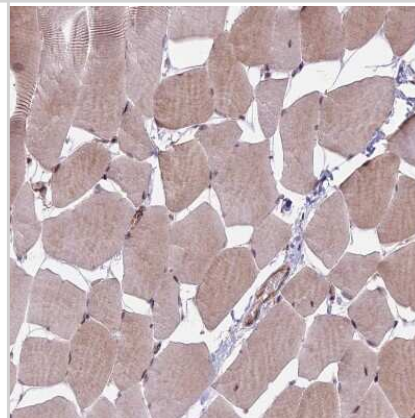
Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human cerebellum shows moderate cytoplasmic and nuclear positivity in Purkinje cells.



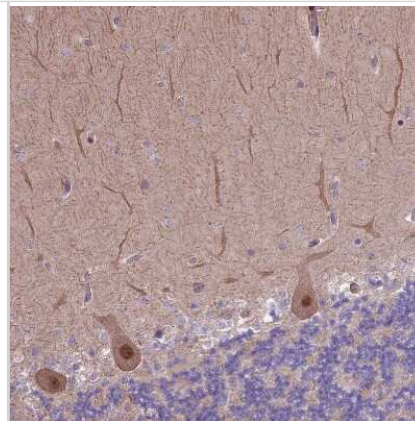
Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human placenta shows moderate cytoplasmic positivity and strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human skeletal muscle shows weak cytoplasmic and nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human cerebellum shows weak cytoplasmic positivity and moderate nuclear positivity in Purkinje cells.





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Products Related to NBP1-83436

NBP1-83436PEP	HDAC5 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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