

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

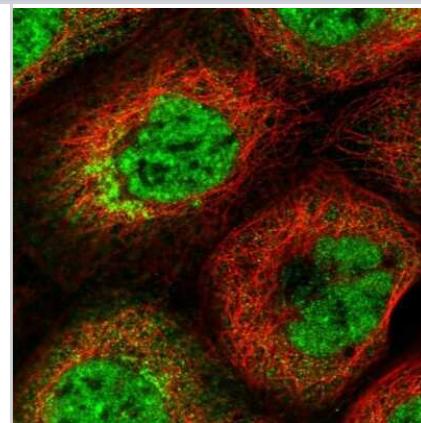
| | |
|-------------------------|---|
| Description | Novus Biologicals Rabbit HDAC5 Antibody - BSA Free (NBP1-83436) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 10014 |
| Gene Symbol | 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: THPEEETEEELTEQQEVLLGEGALTMPREGSTEESTQEDLEEEDEEDDGE ^{EEEE} DCIQVKDEEGESGAEEGPDLEEPGAGYKKLFSDAQP |

Product Application Details

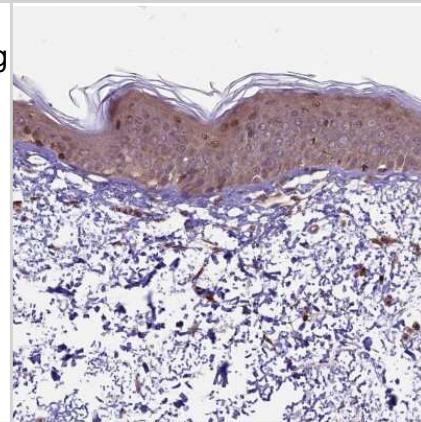
| | |
|------------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200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

Images

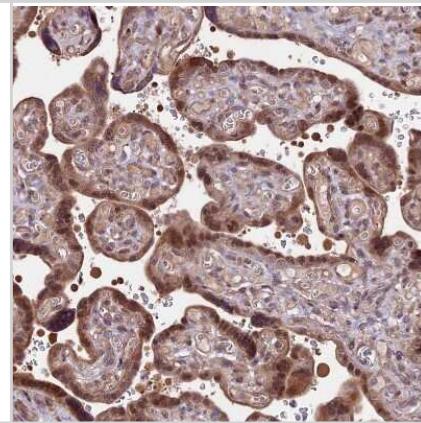
Immunocytochemistry/Immunofluorescence: HDAC5 Antibody [NBP1-83436] - Immunofluorescent staining of human cell line A-431 shows localization to nuclear speckles, cytosol & the Golgi apparatus.



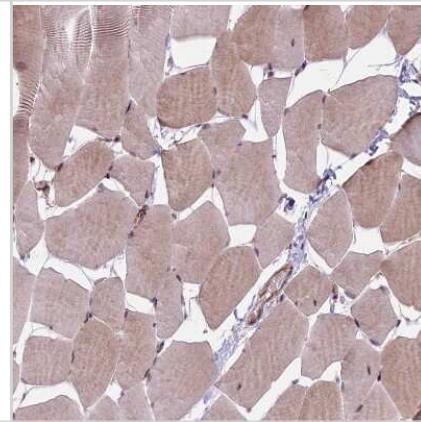
Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human skin shows moderate cytoplasmic positivity and strong nuclear positivity in squamous epithelial cells.



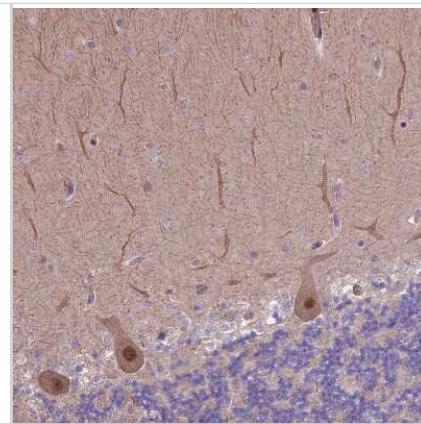
Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP1-83436] - Staining of human placenta shows moderate cytoplasmic positivity and strong nuclear positivity in trophoblastic cells.



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.

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

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