

Product Datasheet

CPNE5 Antibody - BSA Free

NBP1-84406

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-84406

CPNE5 Antibody - BSA Free

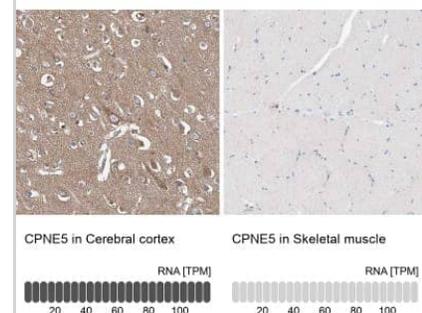
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CPNE5 Antibody - BSA Free (NBP1-84406) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CPNE5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57699
Gene Symbol	CPNE5
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:31284824).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MEQPEDMASLSEFDSLGLSIPATKVEITVSCRNLLDKDMFSKSDPLCVMYTQG MENKQW

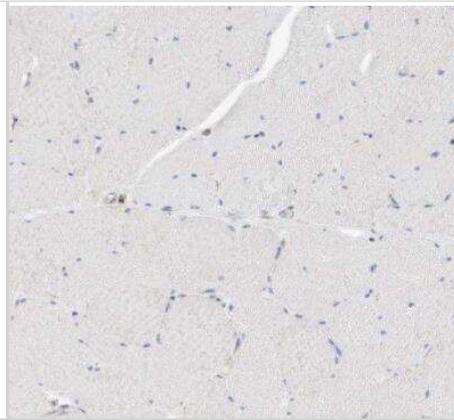
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

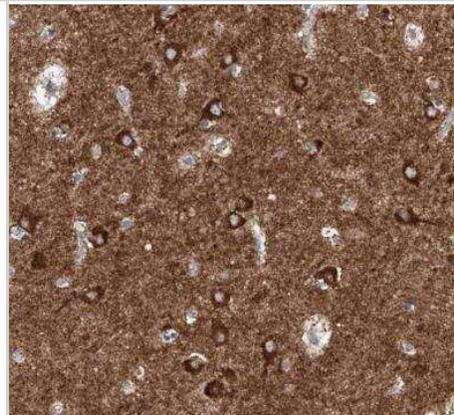
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Analysis in human cerebral cortex and skeletal muscle tissues using NBP1-84406 antibody. Corresponding CPNE5 RNA-seq data are presented for the same tissues.



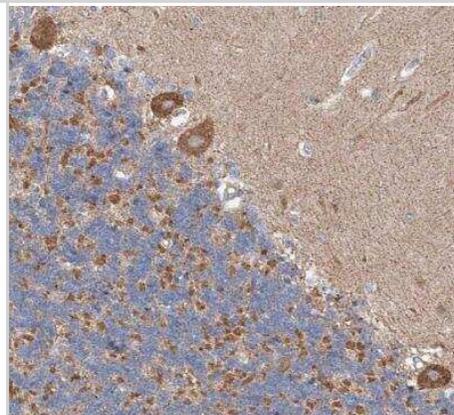
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human skeletal muscle shows no granular cytoplasmic positivity in myocytes as expected.



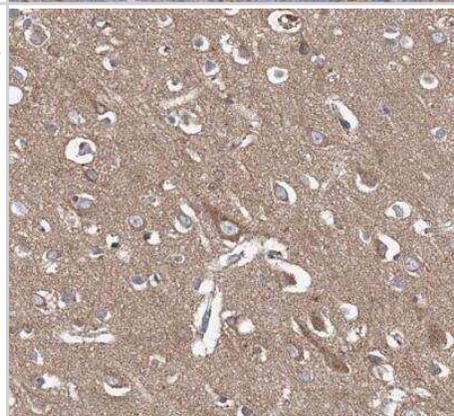
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human caudate shows strong granular cytoplasmic positivity in neuronal cells.



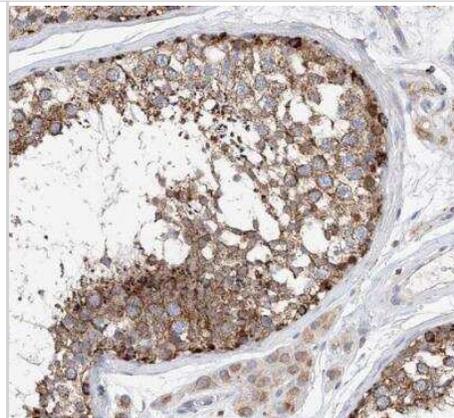
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human cerebellum shows moderate granular cytoplasmic positivity in purkinje cells.



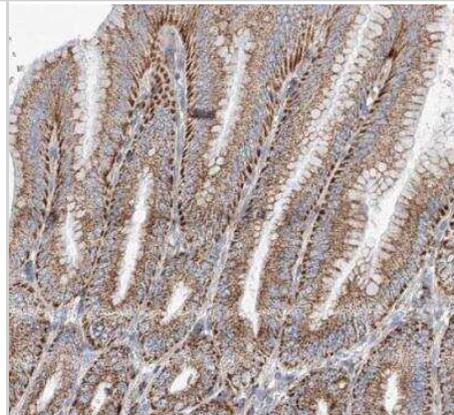
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human cortex shows moderate granular cytoplasmic positivity in neuronal cells and neuropil.



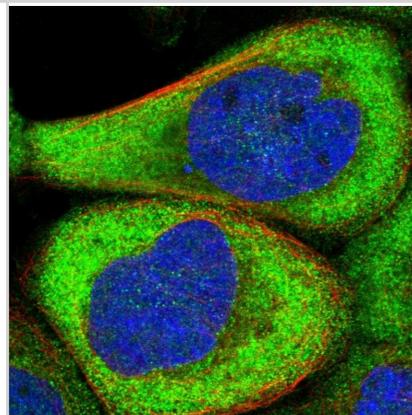
Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: CPNE5 Antibody [NBP1-84406] - Staining of human stomach shows moderate granular cytoplasmic positivity in glandular cells.



Staining of human cell line A-431 shows localization to cytosol.



Publications

Goodyer W R, Beyersdorf B M et al. Transcriptomic Profiling of the Developing Cardiac Conduction System at Single-Cell Resolution. Circ Res 2019-02-08 [PMID: 31284824] (IF/IHC, Mouse)



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Products Related to NBP1-84406

NBP1-84406PEP	CPNE5 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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