

Product Datasheet

Sodium Potassium ATPase Alpha 3 Antibody - BSA Free NBP2-37955

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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NBP2-37955**Sodium Potassium ATPase Alpha 3 Antibody - BSA Free**

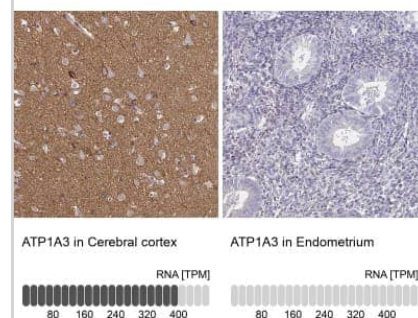
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Sodium Potassium ATPase Alpha 3 Antibody - BSA Free (NBP2-37955) is a polyclonal antibody validated for use in IHC. Anti-Sodium Potassium ATPase Alpha 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	478
Gene Symbol	ATP1A3
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID:33154197).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EVAMTEHKMSVEEVCRKYNTDCVQGLTHSKAQE

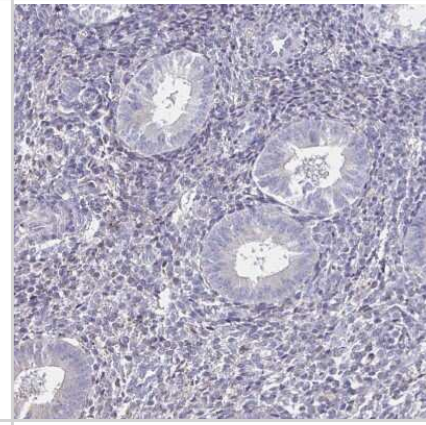
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-P, Retrieval method: HIER pH6.

Images

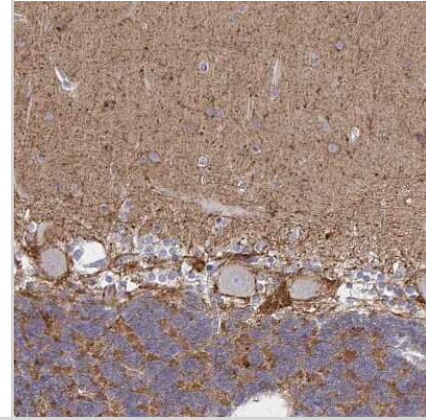
Immunohistochemistry-Paraffin: Sodium Potassium ATPase Alpha 3 Antibody [NBP2-37955] - Analysis in human cerebral cortex and endometrium tissues. Corresponding ATP1A3 RNA-seq data are presented for the same tissues.



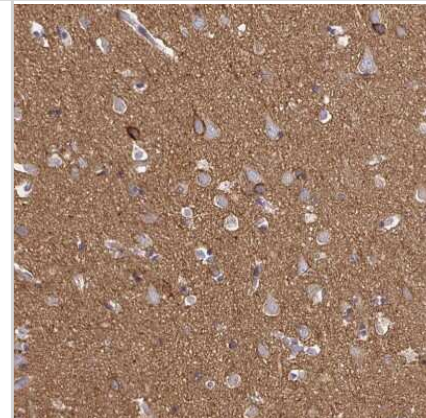
Immunohistochemistry-Paraffin: Sodium Potassium ATPase Alpha 3 Antibody [NBP2-37955] - Staining of human endometrium shows no positivity in glandular cells as expected.



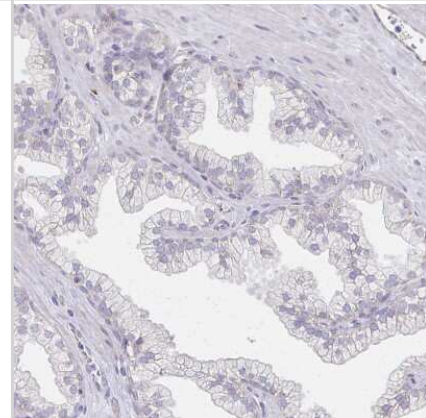
Immunohistochemistry-Paraffin: Sodium Potassium ATPase Alpha 3 Antibody [NBP2-37955] - Staining of human cerebellum shows strong membranous positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Alpha 3 Antibody [NBP2-37955] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Alpha 3 Antibody [NBP2-37955] - Staining of human prostate shows no positivity in glandular cells as expected.



Publications

Kim WB, Kang KW, Sharma K, Yi E Distribution of Kv3 Subunits in Cochlear Afferent and Efferent Nerve Fibers Implies Distinct Role in Auditory Processing Exp Neurobiol 2020-10-31 [PMID: 33154197] (IF/IHC, Rat)



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Products Related to NBP2-37955

NBP2-37955PEP	Sodium Potassium ATPase Alpha 3 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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