Product Datasheet

NPAS2 Antibody - BSA Free
NBP1-88612

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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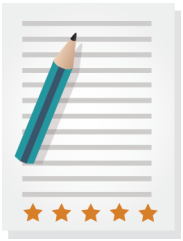
Updated 3/4/2026 v.20.1



NBP1-88612

NPAS2 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

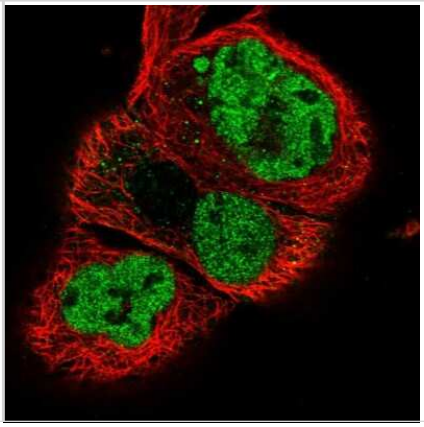
Host	Rabbit
Gene ID	4862
Gene Symbol	NPAS2
Species	Human
Reactivity Notes	Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SKPEFIVCTHSVVSYADVRVERRQELALEDPPSEALHSSALKDKGSSLEPRQH FNTLDVGASGLNTSHSPSASSRSSHKSSHTAMSEPTSTPTKLMAEASTPALPR SATLPQELPVP

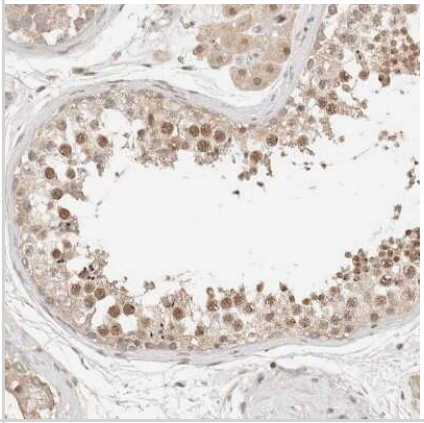
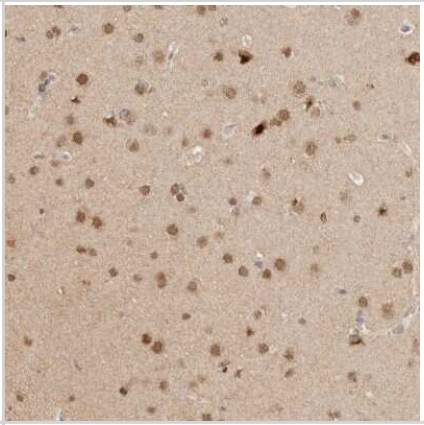
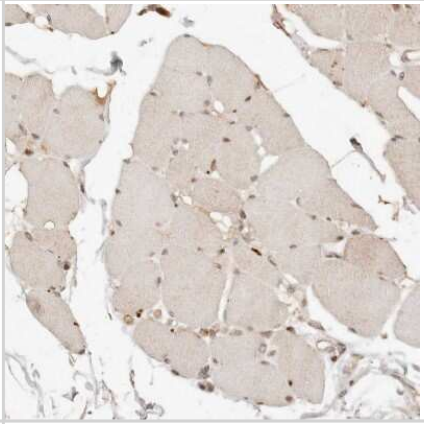
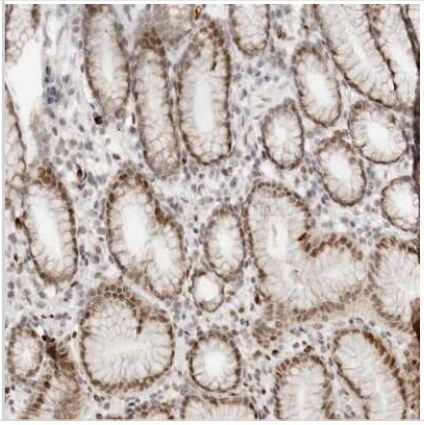
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100

Images

Immunocytochemistry/Immunofluorescence: NPAS2 Antibody [NBP1-88612] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: NPAS2 Antibody [NBP1-88612] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.	
Immunohistochemistry-Paraffin: NPAS2 Antibody [NBP1-88612] - Staining of human cerebral cortex shows moderate nuclear positivity.	
Immunohistochemistry-Paraffin: NPAS2 Antibody [NBP1-88612] - Staining of human skeletal muscle shows weak nuclear positivity in myocytes.	
Immunohistochemistry-Paraffin: NPAS2 Antibody [NBP1-88612] - Staining of human stomach shows moderate nuclear positivity in glandular cells.	

Publications

Mosna K, Janega P, Sedlak J, Babal P. Complex changes of circadian proteins expression in inflammatory bowel disease Bratislava Medical Journal 2021-03-17 [PMID: 33729814] (Immunohistochemistry)

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Products Related to NBP1-88612

NBP1-88612PEP	NPAS2 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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