

Product Datasheet

TFAP4 Antibody - BSA Free

NBP1-89060

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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NBP1-89060

TFAP4 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

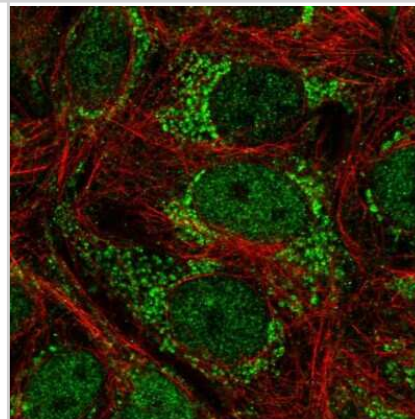
Host	Rabbit
Gene ID	7023
Gene Symbol	TFAP4
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YFMVPTQKVPSLQHFRKTEKEVIGGLCSLANIPLTPETQRDQERRIRREIANSNE RRRMQSINAGFQSLKTLIPHTDGEKLSKAAILQQTAHEYIFSLEQEKTRLLQQNTQ LKRFIQELSGSSPKRRRAEDKDDEGIGSPDIWEDEK

Product Application Details

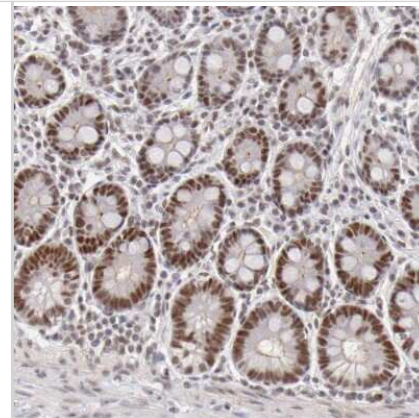
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

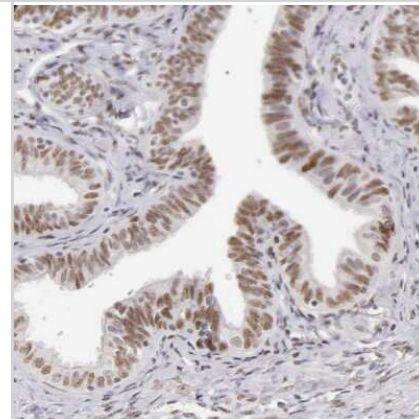
Immunocytochemistry/Immunofluorescence: TFAP4 Antibody [NBP1-89060] - Staining of human cell line MCF7 shows localization to nucleoplasm & mitochondria. Antibody staining is shown in green.



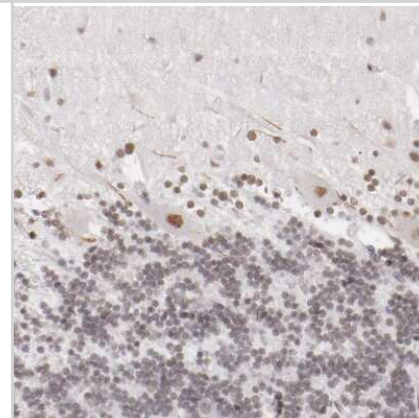
Immunohistochemistry-Paraffin: TFAP4 Antibody [NBP1-89060] - Staining of human duodenum shows moderate nuclear positivity in glandular cells.



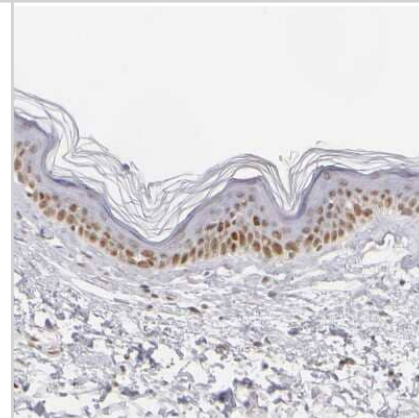
Immunohistochemistry-Paraffin: TFAP4 Antibody [NBP1-89060] - Staining of human Fallopian tube shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TFAP4 Antibody [NBP1-89060] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



Immunohistochemistry-Paraffin: TFAP4 Antibody [NBP1-89060] - Staining of human skin shows weak nuclear positivity in squamous epithelial cells.



Publications

Jackstadt R, Roh S, Neumann J et al. AP4 is a mediator of epithelial-mesenchymal transition and metastasis in colorectal cancer. J Exp Med 2013-07-01 [PMID: 23752226]



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Products Related to NBP1-89060

NBP1-89060PEP	TFAP4 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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