

Product Datasheet

AP-2 gamma Antibody - BSA Free NBP2-49170

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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NBP2-49170

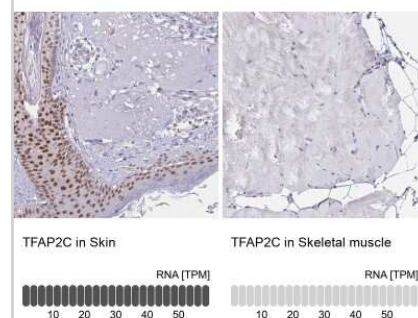
AP-2 gamma Antibody - BSA Free

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	7022
Gene Symbol	TFAP2C
Species	Human
Reactivity Notes	Mouse (85%), Rat (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RSDLLLPFAHALDAAGLAENLGLHDMPHQMDEVQNVDDQHLLLDQTVIRKGP ISMTKNPLNLPQCQKELVGAVMNPTE
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

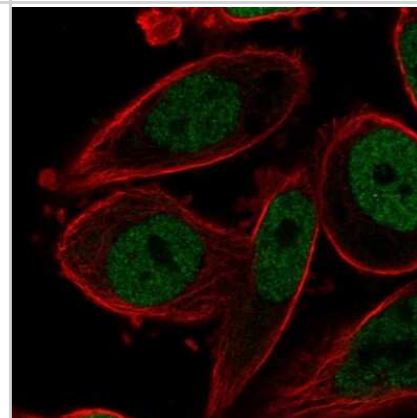


Images

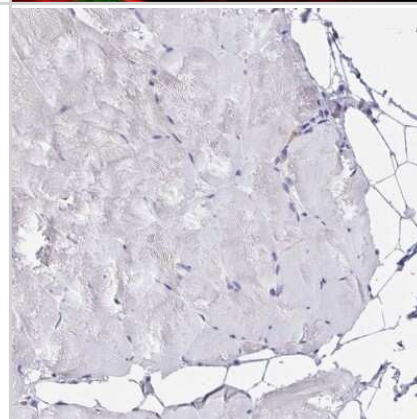
Immunohistochemistry-Paraffin: AP-2 gamma Antibody [NBP2-49170] - Staining in human skin and skeletal muscle tissues using anti-TFAP2C antibody. Corresponding TFAP2C RNA-seq data are presented for the same tissues.



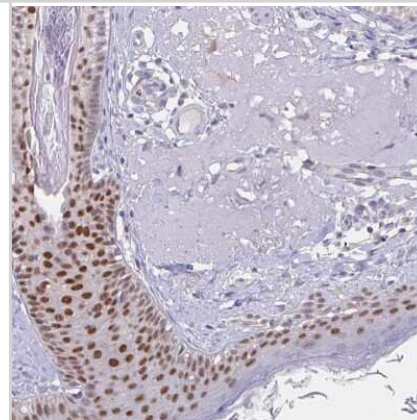
Immunocytochemistry/Immunofluorescence: AP-2 gamma Antibody [NBP2-49170] - Immunofluorescent staining of human cell line PC-3 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: AP-2 gamma Antibody [NBP2-49170] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: AP-2 gamma Antibody [NBP2-49170] - Staining of human skin shows high expression.



Publications

J Li, Q Zhu, J Cao, Y Liu, Y Lu, Y Sun, Q Li, Y Huang, S Shang, X Bian, C Li, L Zhang, Y Wang, Y Nie, J Fu, W Li, MA Mazid, Y Jiang, W Jia, X Wang, Y Sun, MA Esteban, Q Sun, F Zhou, Z Liu Cynomolgus monkey embryo model captures gastrulation and early pregnancy Cell Stem Cell, 2023-04-06;30(4):362-377.e7. 2023-04-06 [PMID: 37028403] (Immunohistochemistry, Primate - Macaca mulatta (Rhesus Macaque))





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Products Related to NBP2-49170

NBP2-49170PEP	AP-2 gamma 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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