

Product Datasheet

AKAP12 Antibody - BSA Free

NBP2-38786

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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NBP2-38786

AKAP12 Antibody - BSA Free

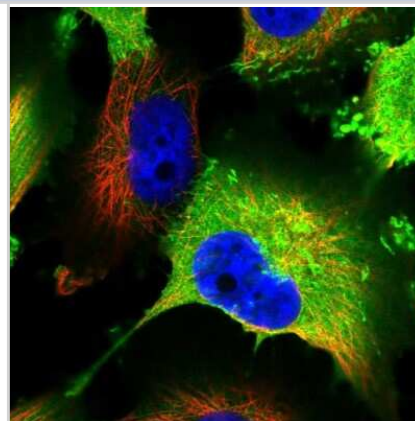
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	9590
Gene Symbol	AKAP12
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SKDMSEASEKTMTVEVEGSTVNDQQLEEVLPSEEEGGGAGTKSVPEDDGHA LLAERIEKSLVEPKEDKGGDDVDDPENQNSALADTDASGGLTKESPDTNGPKQ KEKEDAQEVELQEGKVHSESDKAITPQAQEELQKQERESAKS

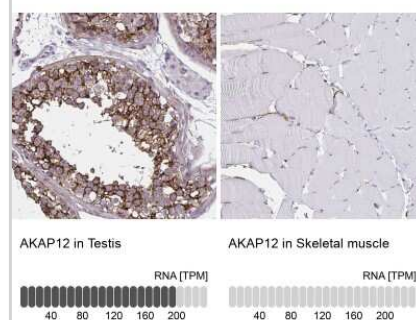
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

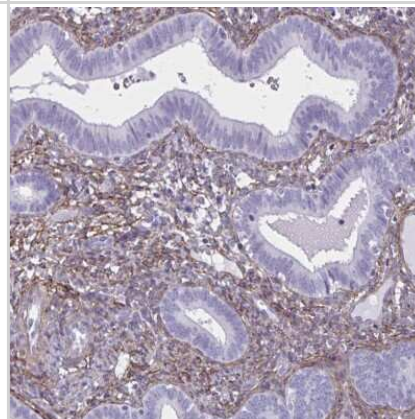
Immunocytochemistry/Immunofluorescence: AKAP12 Antibody [NBP2-38786] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol.



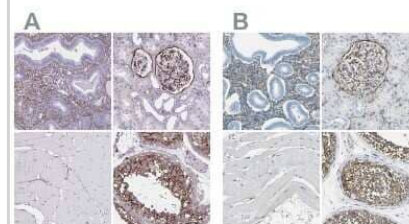
Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining in human testis and skeletal muscle tissues using NBP2-38786 antibody. Corresponding AKAP12 RNA-seq data are presented for the same tissues.



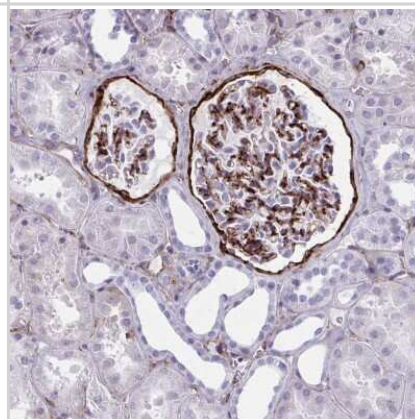
Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining of human endometrium shows moderate positivity in stromal cells.



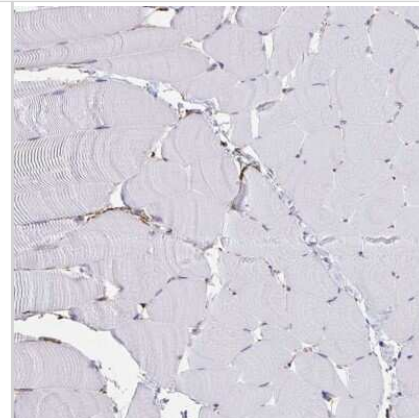
Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining of human endometrium, kidney, skeletal muscle and testis using Anti-AKAP12 antibody NBP2-38786 (A) shows similar protein distribution across tissues to independent antibody NBP1-89168 (B).



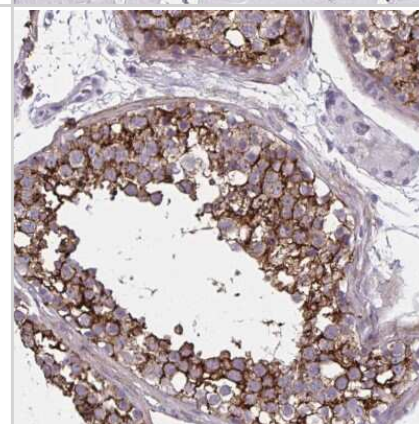
Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining of human kidney shows strong positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: AKAP12 Antibody [NBP2-38786] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.





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Products Related to NBP2-38786

NBP2-38786PEP	AKAP12 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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