

Product Datasheet

AKAP4 Antibody - BSA Free

NBP1-89165

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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NBP1-89165

AKAP4 Antibody - BSA Free

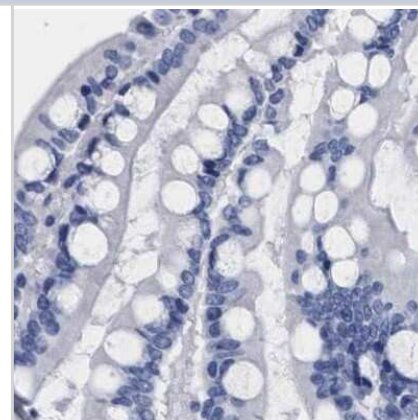
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8852
Gene Symbol	AKAP4
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24598113)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SALKLIQYHLTQQTKGKDTCEEDCPGSTMGYMAQSTQYEKCGGGQSAKALSV KQLESHRAPGPSTCQKENQHLDQKMDMSNIVLMLIQKLLNENPFKCEDPCEG ENKCSEPRASKAASMSNRSDKAEEQCEHQELDCTSGMKQ

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

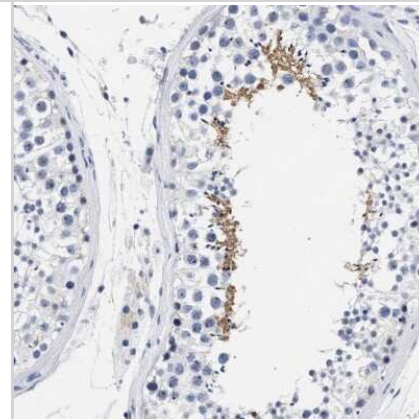
Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human colon.



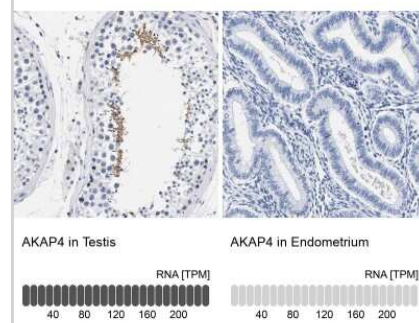
Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human endometrium shows low expression as expected.



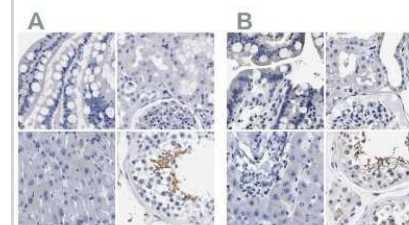
Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human testis shows high expression.



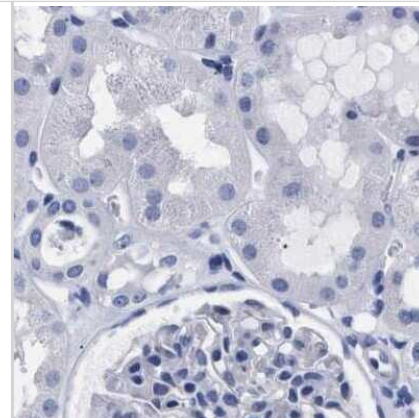
Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining in human testis and endometrium tissues using anti-AKAP4 antibody. Corresponding AKAP4 RNA-seq data are presented for the same tissues.



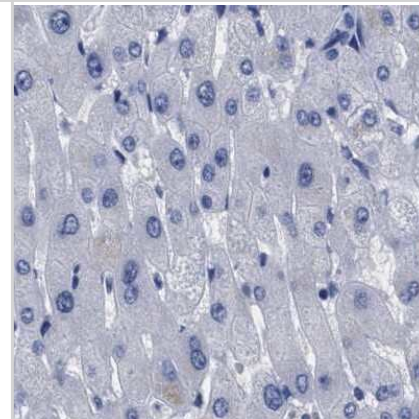
Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human colon, kidney, liver and testis using Anti-AKAP4 antibody NBP1-89165 (A) shows similar protein distribution across tissues to independent antibody NBP1-89164 (B).



Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human kidney.



Immunohistochemistry-Paraffin: AKAP4 Antibody [NBP1-89165] - Staining of human liver.



Publications

Djureinovic D, Fagerberg L, Hallstrom B et al. The human testis-specific proteome defined by transcriptomics and antibody-based profiling. *Mol Hum Reprod* 2014-06-01 [PMID: 24598113]



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Products Related to NBP1-89165

NBP1-89165PEP	AKAP4 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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