

Product Datasheet

ARMC4 Antibody - BSA Free

NBP1-84175

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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NBP1-84175

ARMC4 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

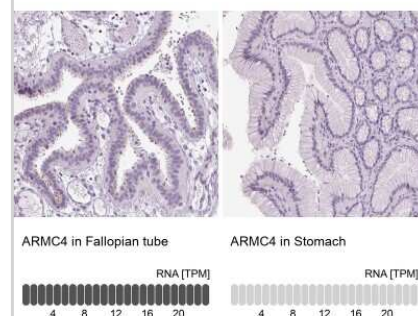
Host	Rabbit
Gene ID	55130
Gene Symbol	ARMC4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FSEDQQKEKDQLGKAPKKEEAAALRKDISGSDKRSLEKNQINFWRNQMTKRW EPSLNWKTTVNYKGKGSKEIQEDKHTGKLEKPRPSVSHG

Product Application Details

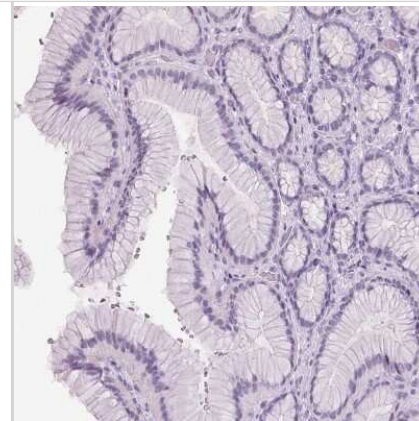
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

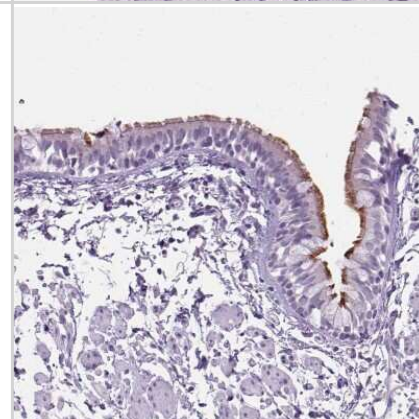
Immunohistochemistry-Paraffin: ARMC4 Antibody [NBP1-84175] - Analysis in human fallopian tube and stomach tissues. Corresponding ARMC4 RNA-seq data are presented for the same tissues.



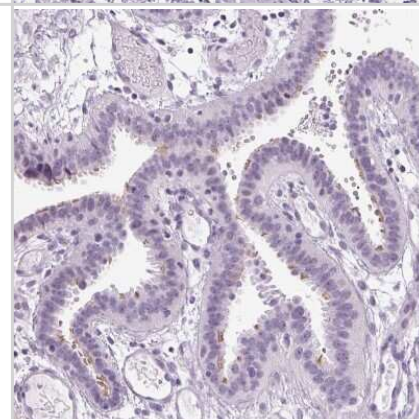
Immunohistochemistry-Paraffin: ARMC4 Antibody [NBP1-84175] - Staining of human stomach shows no positivity in glandular cells as expected.



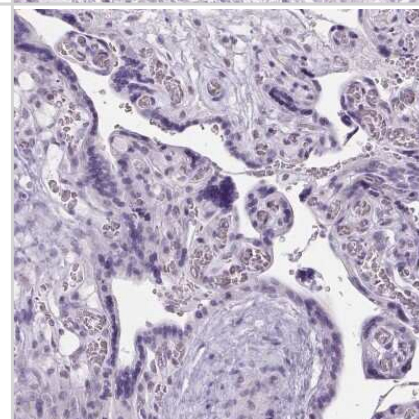
Immunohistochemistry-Paraffin: ARMC4 Antibody [NBP1-84175] - Staining of human bronchus shows strong positivity in cilia of glandular cells.



Immunohistochemistry-Paraffin: ARMC4 Antibody [NBP1-84175] - Staining of human fallopian tube shows moderate positivity in cilia of glandular cells.



Immunohistochemistry-Paraffin: ARMC4 Antibody [NBP1-84175] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Publications

Hjeij R, Onoufriadis A, Watson CM et al. CCDC151 Mutations Cause Primary Ciliary Dyskinesia by Disruption of the Outer Dynein Arm Docking Complex Formation. Am J Hum Genet 2014-09-04 [PMID: 25192045] (ICC/IF, Mouse)

Onoufriadis A, Shoemark A, Munye MM et al. Combined exome and whole-genome sequencing identifies mutations in ARMC4 as a cause of primary ciliary dyskinesia with defects in the outer dynein arm. J Med Genet 2014-01-01 [PMID: 24203976]

Hjeij R, Lindstrand A, Francis R et al. ARMC4 Mutations Cause Primary Ciliary Dyskinesia with Randomization of Left/Right Body Asymmetry. Am J Hum Genet 2013-08-08 [PMID: 23849778]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]





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Products Related to NBP1-84175

NBP1-84175PEP	ARMC4 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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