

QRICH2 Rabbit pAb

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Catalog # AP57880

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H0J4
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	180827
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human QRICH2
Epitope Specificity	1101-1200/1663
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84074
Other Names	Glutamine-rich protein 2, QRICH2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	QRICH2
Function	Has an essential role in the formation of sperm flagella and flagellar structure maintenance. It acts as a suppressor of ubiquitination and degradation of proteins involved in flagellar development and motility.
Cellular Location	Nucleus membrane {ECO:0000250 UniProtKB:Q3V2A7}. Nucleus {ECO:0000250 UniProtKB:Q3V2A7}. Cytoplasm {ECO:0000250 UniProtKB:Q3V2A7}. Cell projection, cilium, flagellum. Note=Localization varies during spermatozoa development. The protein is distributed in the nuclear membrane of the spermatogonia, in the nucleus of

round spermatids, in the nucleus and cytoplasm of early elongating spermatids, in the cytoplasm of late elongating spermatids, and in the flagella of epididymal spermatozoa. {ECO:0000250|UniProtKB:Q3V2A7}

Tissue Location

Expressed in the sperm.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.