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QPCTL Rabbit pAb

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Catalog # AP57879

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NXS2
Predicted	Rat, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42924
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human QPCTL
Epitope Specificity	181-280/382
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	54814
Other Names	Glutaminyl-peptide cyclotransferase-like protein, 2.3.2.5, Golgi-resident glutaminyl-peptide cyclotransferase, isoQC, gQC, QPCTL
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	QPCTL
Function	Responsible for the biosynthesis of pyroglutamyl peptides.
Cellular Location	Golgi apparatus membrane; Single-pass type I membrane protein

Background

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