

# Product Datasheet

## Glutaminyl-peptide Cyclotransferase/QPCT Antibody H00025797-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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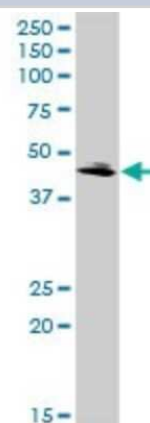


**H00025797-D01P****Glutaminyl-peptide Cyclotransferase/QPCT Antibody**

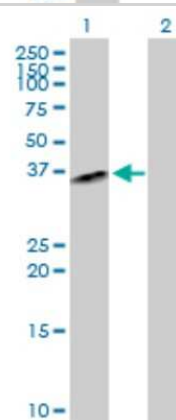
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	25797
<b>Gene Symbol</b>	QPCT
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	QPCT - glutaminyl-peptide cyclotransferase (glutaminyl cyclase),
<b>Immunogen</b>	QPCT (NP_036545.1, 1 a.a. - 361 a.a.) full-length human protein. MAGGRHRRVVGTLHLLLLVAALPWASRGVSPSASAWPEEKNYHQPAILNSSAL RQIAEGTSESEMWQNDLQPLLIERYPGSPGSYAARQHIMQRIQLQLQADWVLEID TFLSQTPYGYRSFSNIISTLNPTAKRHLVLACHYDSKYFSHWNNRVFVGATDSA VPCAMMLELARALDKLLSLKTVSDSKPDLQLIFFDGEEAFLHWSPQDSLYG SRHLAAKMASTPHPPGARGTSQLHGMDLLVLLDLIGAPNPTFFPNFFPNSARWF ERLQAIEHELHELGLLKDHSLEGRYFQNYSGGVIQDDHIPFLRRGVPVLHLIPS PFPEVWHTMDDNEENLDESTIDNLNKILQVFLVLEYLHL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500
<b>Application Notes</b>	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

## Images

Western Blot: Glutaminyl-peptide Cyclotransferase/QPCT Antibody [H00025797-D01P] - Analysis of QPCT expression in HeLa.



Western Blot: Glutaminyl-peptide Cyclotransferase/QPCT Antibody [H00025797-D01P] - Analysis of QPCT expression in transfected 293T cell line by QPCT polyclonal antibody. Lane 1: QPCT transfected lysate (40.90 KDa). Lane 2: Non-transfected lysate.



## Publications

Demuth H, Schilling S, Kleinschmidt M et al. Glutaminyl Cyclase As a Diagnostic/Prognostic Indicator For Neurodegenerative Diseases. United States Patent Application 2015-09-03



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### **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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