

Product Datasheet

Glutaminyl-peptide Cyclotransferase/QPCT Antibody H00025797-B01P

Unit Size: 0.05 mg

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

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H00025797-B01P**Glutaminyl-peptide Cyclotransferase/QPCT Antibody**

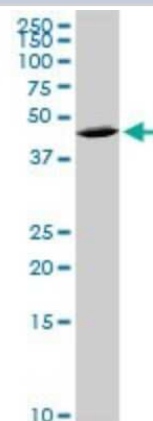
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	25797
Gene Symbol	QPCT
Species	Human
Specificity/Sensitivity	QPCT - glutaminyl-peptide cyclotransferase (glutaminyl cyclase),
Immunogen	QPCT (NP_036545.1, 1 a.a. - 361 a.a.) full-length human protein. MAGGRHRRVVGTLHLLLLVAALPWASRGVSPSASAWPEEKNYHQPAILNSSAL RQIAEGTSISEMWQNDLQPLLIERYPGSPGSYAARQHIMQRIQLQADWVLEID TFLSQTPYGYRSFSNIISTLNPTAKRHLVLACHYDSKYFSHWNNRVFVGATDSA VPCAMMLELARALDKLLSLKTVSDSKPDLSQLIFFDGEEAFLHWSPQDSLYG SRHLAAKMASTPHPPGARGTSQLHGMDLLVLLDLIGAPNPTFFPNFFPNSARWF ERLQAIEHELHELGLLKDHSLEGRYFQNYSGGVIQDDHIPFLRRGVPVLHLIPS PFPEVWHTMDDNEENLDESTIDNLNKILQVFVLEYLHL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

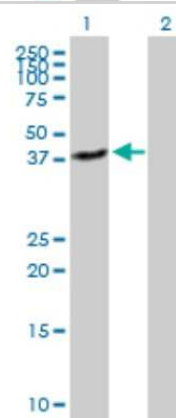
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

Images

Western Blot: Glutaminyl-peptide Cyclotransferase/QPCT Antibody [H00025797-B01P] - Analysis of QPCT expression in HeLa.



Western Blot: Glutaminyl-peptide Cyclotransferase/QPCT Antibody [H00025797-B01P] - Analysis of QPCT expression in transfected 293T cell line by QPCT polyclonal antibody. Lane 1: QPCT transfected lysate (39.71 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

Valenti MT, Bolognin S, Zanatta C et al. Increased glutaminyl cyclase expression in peripheral blood of Alzheimer's disease patients. J Alzheimers Dis 2013-01-01 [PMID: 23207485]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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