

DNAxPAb

Hard-to-Find
Antibody

QPCT DNAxPab

Catalog # H00025797-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human QPCT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAGGRHRRVVGTLHLLLLVAALPWASRGVSPSASAWPEEKNYHQPAILNSSALRQIAEGTSISEM WQNDLQPLLIERYPGSPGSYAARQHIMQRIQLQADWVLEIDTFLSQTPYGYRSFSNIISTLNPTAKR HLVLACHYDSKYFSHWNRRVFGATDSAVPCAMMLELARALDKLLSLKTVSDSKPDLSLQLIFF DGEEAFLHWSPQDSLYGSRHLAAKMASTPHPPGARGTSQLHGMDLLVLLDLIGAPNPTFPNFFP NSARWFERLQAIEHELHELGLLKDHSLEGRYFQNYSYGGVIQDDHIPFLRRGVPVLHLIPSPFPEV WHTMDDNEENLDESTIDNLNKILQVFVLEYLHL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — QPCT

Entrez GeneID	25797
GeneBank Accession#	NM_012413.3
Protein Accession#	NP_036545.1
Gene Name	QPCT
Gene Alias	GCT, QC
Gene Description	glutaminyl-peptide cyclotransferase
Omim ID	607065
Gene Ontology	Hyperlink
Gene Summary	This gene encodes human pituitary glutaminyl cyclase, which is responsible for the presence of pyroglutamyl residues in many neuroendocrine peptides. The amino acid sequence of this enzyme is 86% identical to that of bovine glutaminyl cyclase. [provided by RefSeq]
Other Designations	glutaminyl cyclase

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)