

Rabbit QPCT Polyclonal Antibody | anti-QPCT antibody

Anti-QPCT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264585	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

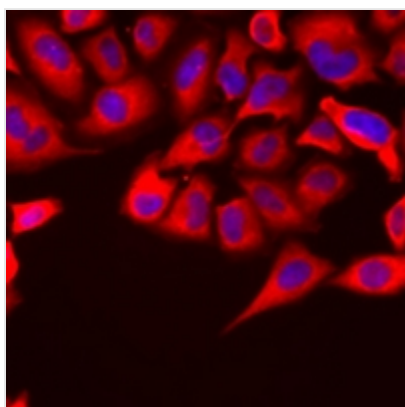
PRODUCT SYNONYMS

QPCT; Polyclonal Antibody; Anti-QPCT Antibody; Glutamyl-peptide cyclotransferase; Glutamyl cyclase; QC; sQC; Glutamyl-tRNA cyclotransferase; Glutamyl cyclase; EC; anti-QPCT antibody

PRODUCT SPECIFICATIONS

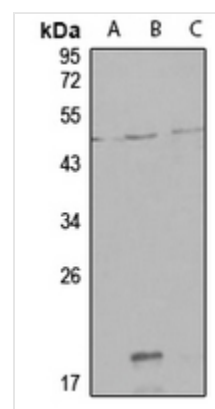
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of QPCT protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-QPCT antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human QPCT. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of QPCT staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of QPCT expression in SW480 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-QPCT antibody	Rabbit polyclonal antibody to QPCT
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912618
NCBI GeneID	25797
NCBI Accession #	NP_036545.1
NCBI GenBank Nucleotide #	NM_012413.3
UniProt Accession #	Q16769; Q9CYK2
Molecular Weight	35,421 Da
NCBI Official Full Name	glutaminyl-peptide cyclotransferase
NCBI Official Synonym Full Names	glutaminyl-peptide cyclotransferase
NCBI Official Symbol	QPCT
NCBI Official Synonym Symbols	QC; GCT; sQC
NCBI Protein Information	glutaminyl-peptide cyclotransferase
UniProt Protein Name	Glutaminyl-peptide cyclotransferase
UniProt Gene Name	QPCT
UniProt Synonym Gene Names	QC; sQC; EC
UniProt Entry Name	QPCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/qpc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264585>