

# Rabbit anti-Human Glutaminyl Peptide Cyclotransferase Polyclonal Antibody | anti-QPCT antibody

Polyclonal Antibody to Glutaminyl Peptide Cyclotransferase (QPCT)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA141876 | Rabbit | Human      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

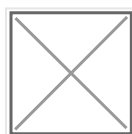
## PRODUCT SYNONYMS

Glutaminyl Peptide Cyclotransferase; Polyclonal Antibody; Polyclonal Antibody to Glutaminyl Peptide Cyclotransferase (QPCT); anti-QPCT antibody

## PRODUCT SPECIFICATIONS

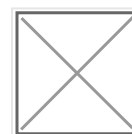
|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Human                                                                                                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against QPCT. It has been selected for its ability to recognize QPCT in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 0.57mg/ml (varies by lot)                                                                                                                                                                     |
| Sequence Length                                | 361                                                                                                                                                                                           |
| Applicable Applications for anti-QPCT antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | QPCT (Val29~Leu361)                                                                                                                                                                           |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                               | Human                                                                                                                                                                                         |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant QPCT (Val29~Leu361) expressed in E Coli.                                                                                                                                          |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES



**IHC (Immunohistochemistry)**

DAB staining on IHC-P. Samples: Human Tissue



**WB (Western Blot)**

Western Blot: Sample: Recombinant QPCT, Human.



WB (Western Blot)  
Western Blot: Sample: Human Uterus.

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 6912618                             |
| NCBI GeneID                      | 25797                               |
| NCBI Accession #                 | NP_036545.1                         |
| NCBI GenBank Nucleotide #        | NM_012413.3                         |
| UniProt Accession #              | Q16769; Q16770; Q3KRG6; Q53TR4      |
| 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                         |

**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/glutaminyl-peptide-cyclotransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141876>