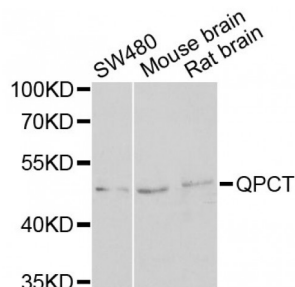


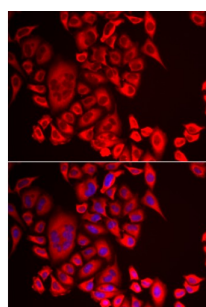
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Glutaminyl-Peptide Cyclotransferase (QPCT) Antibody

Catalogue No.: abx005148



Western blot analysis of extracts of various cell lines, using QPCT antibody (abx005148) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using QPCT antibody (abx005148). Blue: DAPI for nuclear staining.

QPCT Antibody is a Rabbit Polyclonal antibody against QPCT. 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.

Target: QPCT

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human QPCT.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

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Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 35 kDa/40 kDa Observed MW: 40 kDa
Swiss Prot:	Q16769
GeneID:	25797
Gene Symbol:	QPCT
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.