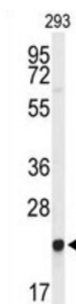


Gamma-Glutamylcyclotransferase (GGCT) Antibody

Catalogue No.: abx034467



GGCT (EC 2.3.2.4) catalyzes the formation of 5-oxoproline (pyroglutamic acid) from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis.

Target: Gamma-Glutamylcyclotransferase (GGCT)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 139-168 amino acids from the C-terminal region of human GGCT.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O75223 ([UniProt](#), [ExPASy](#))

Gene Symbol: GGCT

Datasheet

Version: 3.0.0

Revision date: 25 Jun 2025



KEGG: hsa:79017

String: [9606.ENSP00000275428](#)

Molecular Weight: Calculated MW: 21 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only