

Anti-GGCT Antibody (8K563)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8K563
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human GGCT Protein (TMPY-03412)
Antigen Species:	Human
Synonyms:	C7orf24;GCTG;CRF21;GGC;gamma-glutamylcyclotransferase;γ-glutamylcyclotransferase

Research Background

GGCT belongs to the gamma-glutamylcyclotransferase family. It catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides, the penultimate step in glutathione catabolism. GGCT may play a significant role in glutathione homeostasis. GGCT also induces release of cytochrome c from mitochondria with resultant induction of apoptosis. Pseudogenes of GGCT gene are located on the long arm of chromosome 5 and the short arm of chromosomes 2 and 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481