

Anti-GGCT Polyclonal Antibody

Cat: K110237P

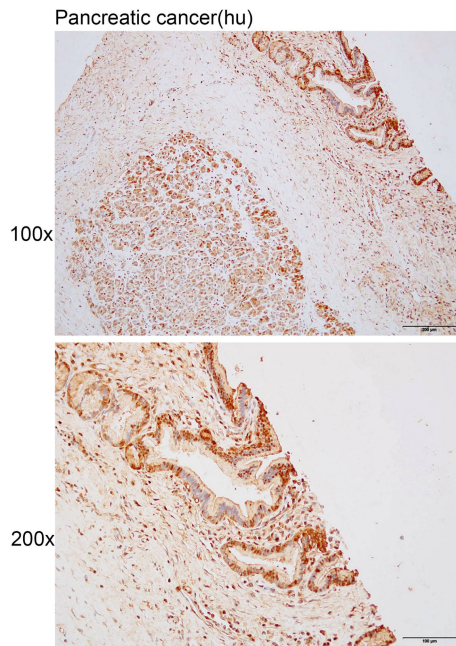
Summary:

- 【Product name】** : Anti-GGCT antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human
- 【Swiss Prot】** : O75223 **【Gene ID】** : 79017
- 【Calculated】** : MW:11/13/19/21kDa
- 【Purification】** : Octanoic acid-ammonium sulfate precipitation
- 【Tested applications】** : IHC
- 【Recommended dilution】** : IHC 1:100-300.
- 【IHC Positive sample】** : Pancreatic cancer
- 【Subcellular location】** : Cytoplasm
- 【Immunogen】** : A synthetic peptide of human GGCT
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

The protein encoded by this gene catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides, the penultimate step in glutathione catabolism, and may play a critical role in glutathione homeostasis. The encoded protein may also play a role in cell proliferation, and the expression of this gene is a potential marker for cancer. Pseudogenes of this gene are located on the long arm of chromosome 5 and the short arm of chromosomes 2 and 20. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Verified picture



Immunohistochemistry of paraffin-embedded Pancreatic cancer using GGCT antibody diluted at 1:200