

Product datasheet for **TA370007**

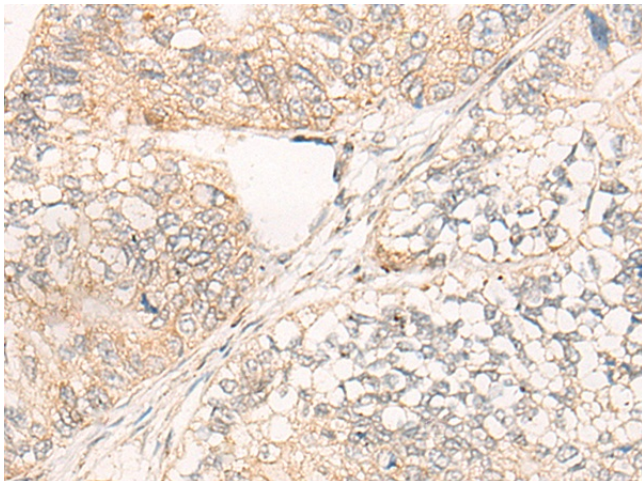
COG5 Rabbit Polyclonal Antibody

Product data:

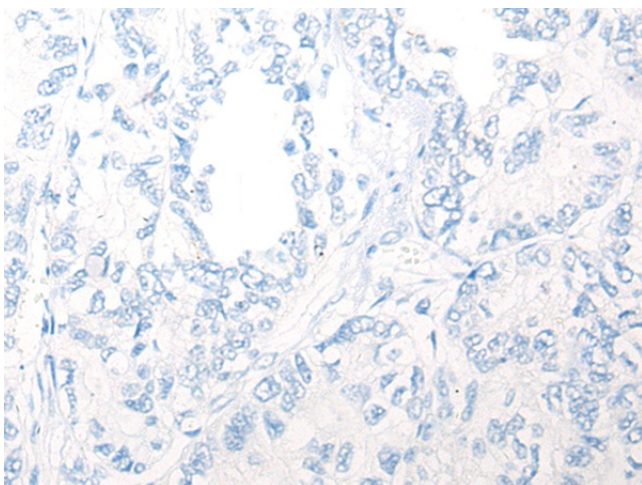
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human COG5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	component of oligomeric golgi complex 5
Database Link:	Entrez Gene 10466 Human Q9UP83
Background:	The protein encoded by this gene is one of eight proteins (Cog1-8) which form a Golgi-localized complex (COG) required for normal Golgi morphology and function. The encoded protein is organized with conserved oligomeric Golgi complex components 6, 7 and 8 into a sub-complex referred to as lobe B. Alternative splicing results in multiple transcript variants. Mutations in this gene result in congenital disorder of glycosylation type 2I.
Synonyms:	FLJ41732; FLJ44289; GOLTC1; GTC-90; GTC90



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Product images:

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA370007 (COG5 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA370007 (COG5 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)