

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **COG4 RABBIT PAB**

Cat.#: S218522

Product Name: Anti-COG4 Rabbit Polyclonal Antibody

Synonyms: COD1; CDG2J

UNIPROT ID: Q9H9E3 (Gene Accession - BC013347)

**Background:** The protein encoded by this gene is a component of an oligomeric protein complex involved in the structure and function of the Golgi apparatus. Defects in this gene may be a cause of congenital disorder of glycosylation type IIj. Two transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human COG4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

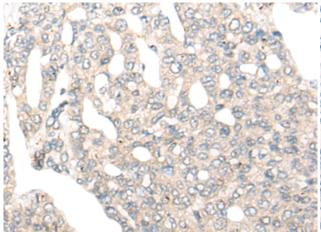
Research Areas: Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

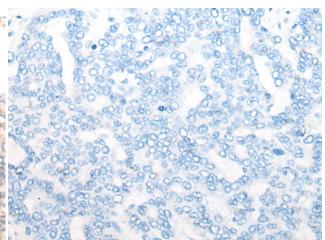


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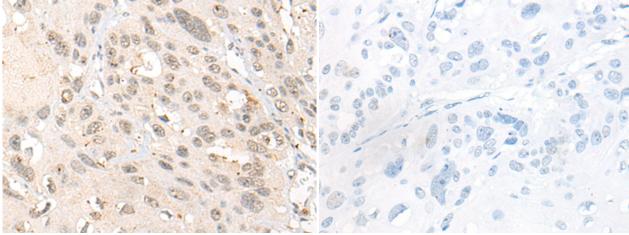
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218522(COG4 Antibody) at a dilution of 1/20(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218522(Anti-COG4 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human esophagus cancer tissue using 218522(Anti-COG4 Antibody) at a dilution of 1/20. In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D224612(Anti-COG4 Antibody) at dilution 1/20.