

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

COG2 RABBIT PAB

Cat.#: S218523

Product Name: Anti-COG2 Rabbit Polyclonal Antibody

Synonyms: LDLC

UNIPROT ID: Q14746 (Gene Accession - BC014960)

Background: This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi complex. The encoded protein specifically interacts with the USOI vesicle docking protein and may be necessary for normal Golgi ribbon formation and trafficking of Golgi enzymes. Mutations of this gene are associated with abnormal glycosylation within the Golgi apparatus. Alternative splicing results in multiple

transcript variants.

Immunogen: Fusion protein of human COG2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

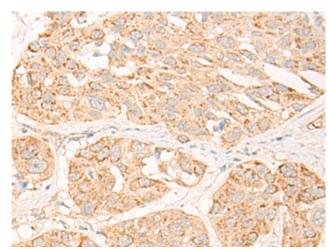
Research Areas: Signal Transduction

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

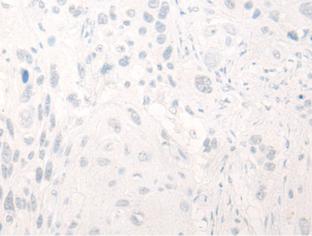


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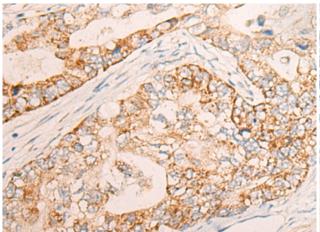
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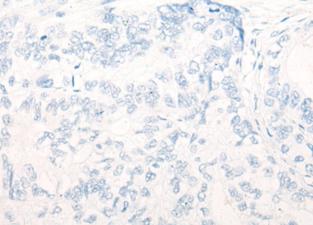
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218523(COG2 Antibody) at a dilution of 1/30(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218523(Anti-COG2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 218523(Anti-COG2 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D224614(Anti-COG2 Antibody) at dilution 1/30.