

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

COG1 RABBIT PAB

Cat.#: S220468

Product Name: Anti-COGI Rabbit Polyclonal Antibody

Synonyms: LDLB; CDG2G

UNIPROT ID: Q8WTW3 (Gene Accession - NP_061184)

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. It is thought that this protein is required for steps in the normal medial and trans Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex.
Immunogen: Synthetic peptide of human COG1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

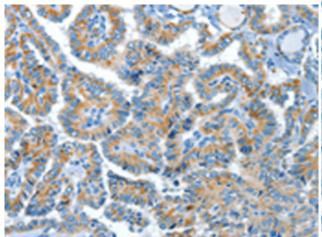
Research Areas: Signal Transduction

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

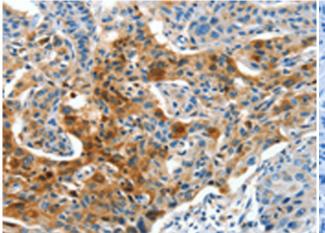


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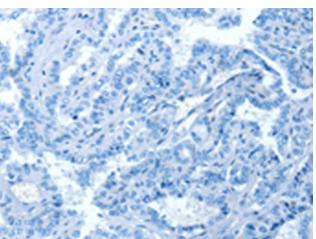
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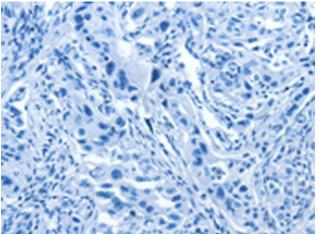
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220468(COGI Antibody) at a dilution of 1/60(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 220468(Anti-COGI Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220468(Anti-COG1 Antibody) at dilution 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D261573(Anti-COG1 Antibody) at dilution 1/60.