

## Product datasheet for TA351092S

## **COG1 Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

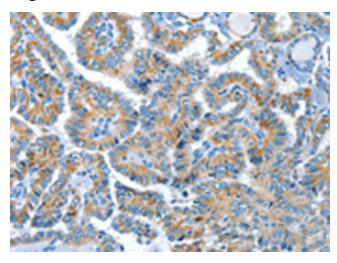
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
	-
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human COG1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	component of oligomeric golgi complex 1
Database Link:	<u>NP_061184</u> <u>Entrez Gene 9382 Human</u> <u>Q8WTW3</u>
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.
Synonyms:	CDG2G; LDLB
Protein Families:	Druggable Genome

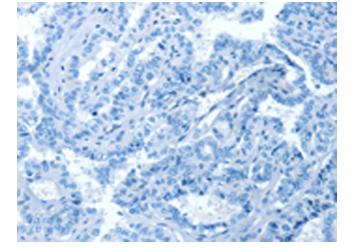


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **COG1** Rabbit Polyclonal Antibody – TA351092S

## **Product images:**

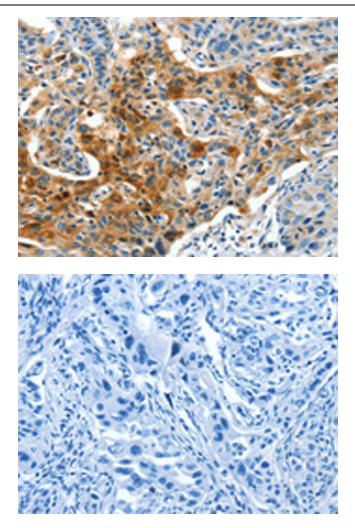


Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351092] (COG1 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA351092] (COG1 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA351092] (COG1 Antibody) at dilution 1/60 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA351092] (COG1 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)

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