

COG1 Antibody

Catalog No: #37495

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

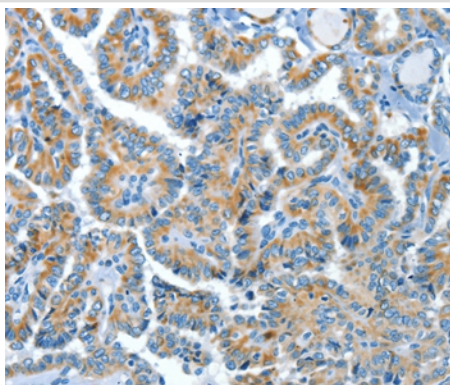
Description

Product Name	COG1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total COG1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human component of oligomeric golgi complex 1
Target Name	COG1
Other Names	LDLB; CDG2G
Accession No.	Swiss-Prot#: Q8WTW3NCBI Gene ID: 9382Gene Accssion: NP_061184
Uniprot	Q8WTW3
GeneID	9382;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

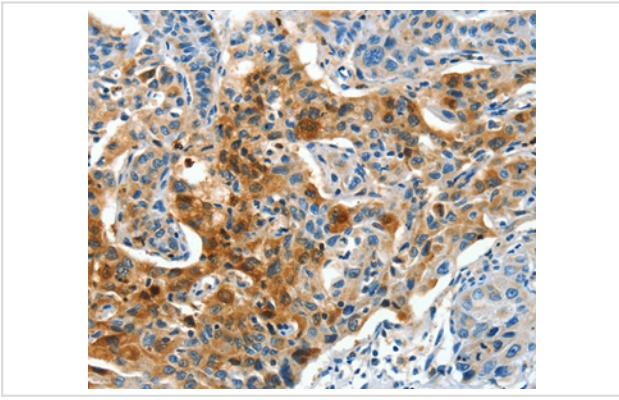
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37495 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37495 at dilution 1/60.

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.

Note: This product is for in vitro research use only