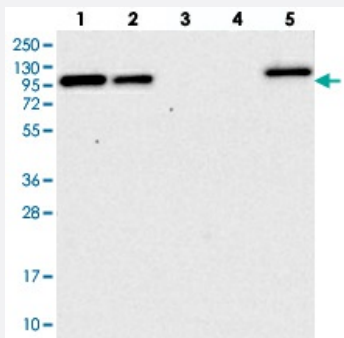


COPG polyclonal antibody

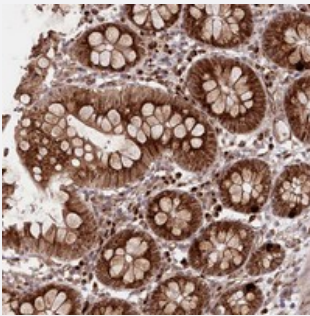
Catalog # PAB23180 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with COPG polyclonal antibody (Cat # PAB23180).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with COPG polyclonal antibody (Cat # PAB23180) shows strong cytoplasmic positivity with granular pattern in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant COPG.
Immunogen	Recombinant protein corresponding to amino acids of human COPG.
Sequence	VKQPEKVAATRQEIFQEQLAAVPEFRGLGPLFKSSPEPVALTESETEYVIRCTKHTFTNHMVFQF DCTNTLNDQTLENTVQMEPTE
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with COPG polyclonal antibody (Cat # PAB23180).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — COPG

Entrez GeneID	22820
Protein Accession#	Q9Y678
Gene Name	COPG
Gene Alias	COPG1, FLJ21068
Gene Description	coatomer protein complex, subunit gamma
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	coat protein gamma-cop coatomer protein complex, subunit gamma 1

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)