

**GOT1A Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5611B**

**Specification**

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**GOT1A Antibody (C-term) - Product Information**

Application	FC, WB,E
Primary Accession	<a href="#">O6ZVE7</a>
Other Accession	<a href="#">NP_940849.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	14887
Antigen Region	103-130

**GOT1A Antibody (C-term) - Additional Information**

**Gene ID** 127845

**Other Names**

Vesicle transport protein GOT1A, Golgi transport 1 homolog A, hGOT1b, GOLT1A ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=24766](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24766) target="\_blank">HGNC:24766</a>), GOT1B

**Target/Specificity**

This GOT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-130 amino acids from the C-terminal region of human GOT1A.

**Dilution**

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GOT1A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**GOT1A Antibody (C-term) - Protein Information**

**Name** GOLT1A ([HGNC:24766](#))

**Synonyms** GOT1B

**Function** May be involved in fusion of ER-derived transport vesicles with the Golgi complex.

**Cellular Location**

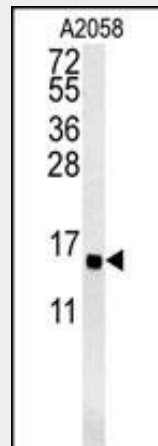
Golgi apparatus membrane; Multi-pass membrane protein

**GOT1A Antibody (C-term) - Protocols**

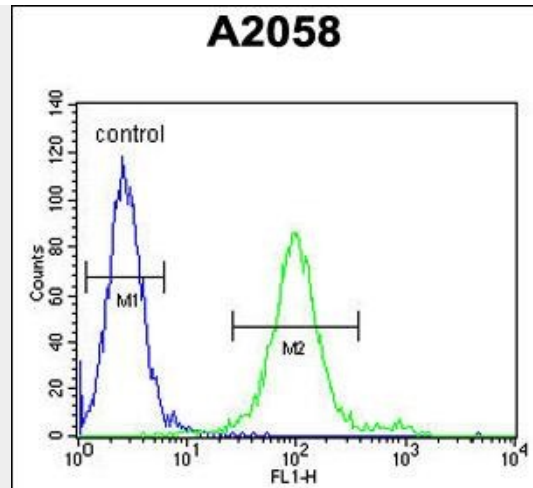
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GOT1A Antibody (C-term) - Images**



GOT1A Antibody (C-term) (Cat. #AP5611b) western blot analysis in A2058 cell line lysates (15ug/lane). This demonstrates the GOT1A antibody detected the GOT1A protein (arrow).



GOT1A Antibody (C-term) (Cat. #AP5611b) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **GOT1A Antibody (C-term) - Background**

GOLT1A may be involved in fusion of ER-derived transport vesicles with the Golgi complex.

#### **GOT1A Antibody (C-term) - References**

- Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009)
- Yamada, S., et al. Oncogene 23(35):5901-5911(2004)
- Conchon, S., et al. EMBO J. 18(14):3934-3946(1999)