

# GOLT1A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55180

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q6ZVE7</a>
<b>Reactivity</b>	Rat, Pig, Dog
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	14887
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human GOLT1A
<b>Epitope Specificity</b>	21-120/132
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Golgi apparatus membrane.Multi-pass membrane protein (By similarity).
<b>SIMILARITY</b>	Belongs to the GOT1 family.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	May be involved in fusion of ER-derived transport vesicles with the Golgi complex.

## Additional Information

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<b>Gene ID</b>	127845
<b>Other Names</b>	Vesicle transport protein GOT1A, Golgi transport 1 homolog A, hGOT1b, GOLT1A ( <a href="#">HGNC:24766</a> ), GOT1B
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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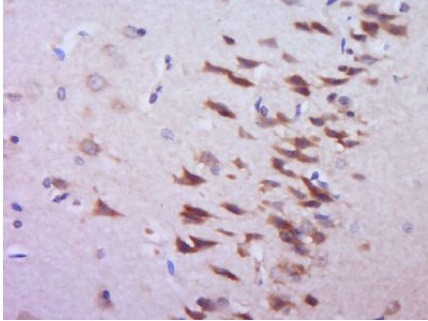
<b>Name</b>	GOLT1A ( <a href="#">HGNC:24766</a> )
<b>Synonyms</b>	GOT1B

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

**Cellular Location** Golgi apparatus membrane; Multi- pass membrane protein

## Images

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Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GOLT1A) Polyclonal Antibody, Unconjugated (AP55180) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.