10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GOLT1A Rabbit pAb

GOLT1A Rabbit pAb
Catalog # AP55180

Product Information

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

Additional Information

Gene ID	127845
Other Names	Vesicle transport protein GOT1A, Golgi transport 1 homolog A, hGOT1b, GOLT1A (HGNC:24766), GOT1B
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	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

Name	GOLT1A (HGNC:24766)
Synonyms	GOT1B
Function	May be involved in fusion of ER-derived transport vesicles with the Golgi

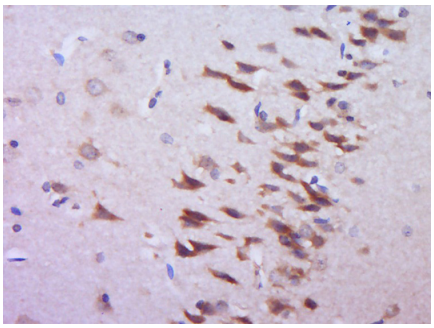
complex.

Cellular Location	Golgi apparatus membrane; Multi- pass membrane protein

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



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) instructionsand DAB staining.

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