

Product datasheet for **TA323315S**

ALG9 Rabbit Polyclonal Antibody

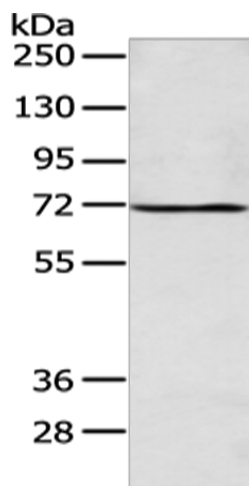
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal liver tissue IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 427-611 amino acids of human ALG9, alpha-1,2-mannosyltransferase
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ALG9, alpha-1,2-mannosyltransferase
Database Link:	NP_079016 Entrez Gene 102580 Mouse Entrez Gene 79796 Human Q9H6U8
Background:	This gene encodes an alpha-1,2-mannosyltransferase enzyme that functions in lipid-linked oligosaccharide assembly. Mutations in this gene result in congenital disorder of glycosylation type II. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CDG1L; DIBD1; GIKANIS; LOH11CR1J
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis

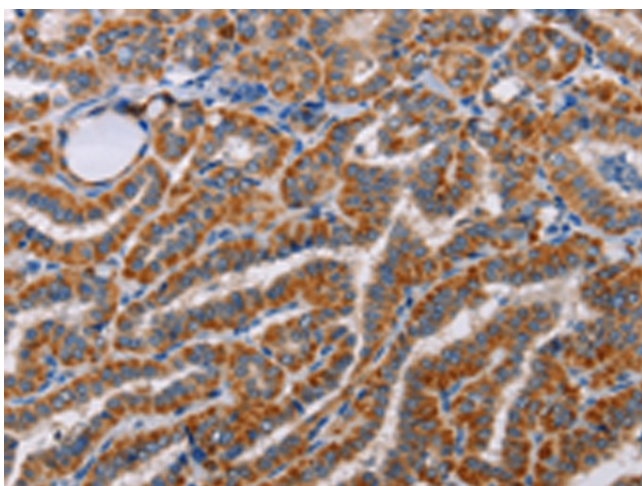


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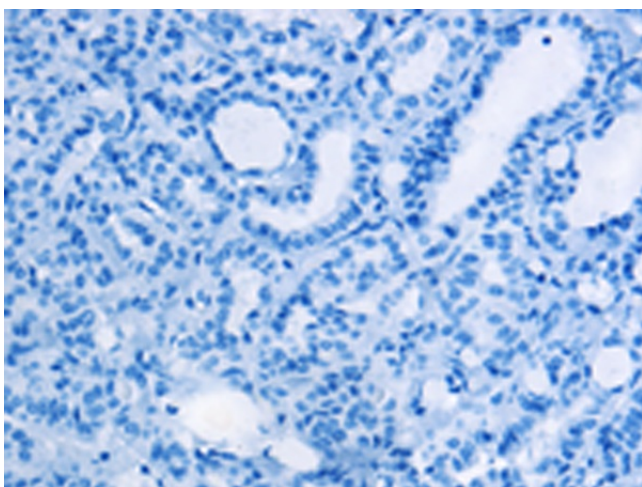
Product images:



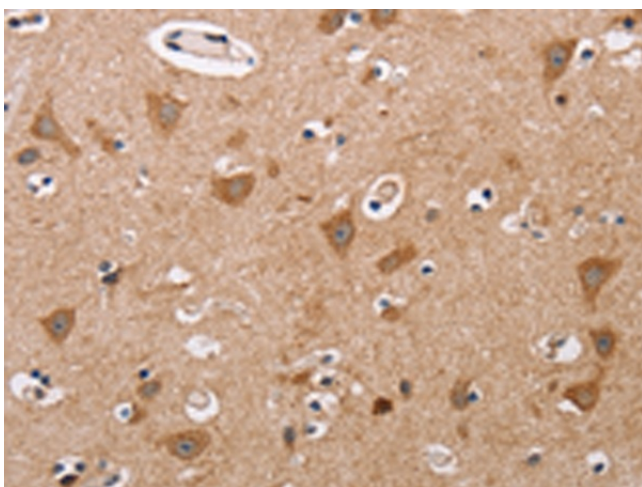
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human fetal liver tissue
Primary antibody: [TA323315] (ALG9 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



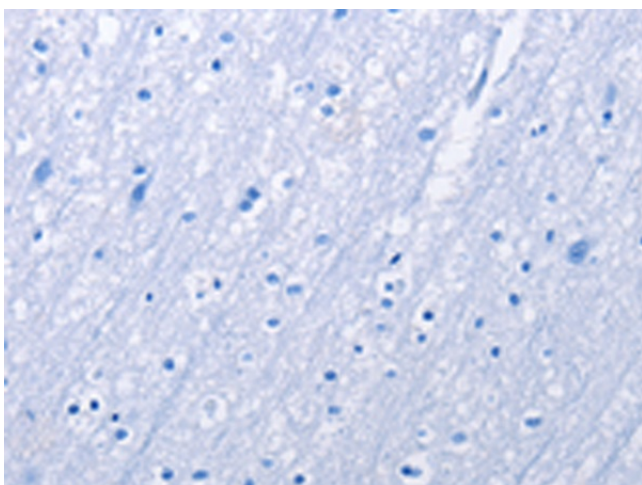
Immunohistochemistry of paraffin-embedded Human brain tissue using [TA323315] (ALG9 Antibody) at dilution 1/60 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA323315] (ALG9 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA323315] (ALG9 Antibody) at dilution 1/60 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA323315] (ALG9 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)