Glycosylated M localizes to the Golgi membrane

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Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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Literature references


Reactome database release: 77

This document contains 1 reaction (see Table of Contents)
**Glycosylated M localizes to the Golgi membrane**

**Stable identifier:** R-HSA-9683734

**Type:** uncertain

**Compartments:** endoplasmic reticulum membrane, endoplasmic reticulum-Golgi intermediate compartment membrane

**Diseases:** severe acute respiratory syndrome

Protein M accumulates in the Golgi complex and recruits Spike protein to the sites of virus assembly and budding in the ERGIC (Voss et al, 2009).

**Literature references**


**Editions**

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