

University of Groningen

The complex life of MTOR

Rehbein, Ulrike

DOI:
[10.33612/diss.147590696](https://doi.org/10.33612/diss.147590696)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2020

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):
Rehbein, U. (2020). *The complex life of MTOR*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.147590696>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

The complex life of MTOR

Ulrike Rehbein

Research:

The research presented in this thesis was performed at:

The Laboratory of Pediatrics, Section Systems Medicine, Metabolism and Signaling, University Medical Center Groningen, The Netherlands.

The department of neuroscience, School of medicine and Health Sciences, Carl von Ossietzky University Oldenburg, Germany.

Funding:

The research conducted in this thesis was financially supported by:

- Kathrin Thedieck's Rosalind Franklin Fellowship (University of Groningen, The Netherlands)
- DFG: TH 1358/3-1

Printing of this thesis was financially supported by:

University of Groningen, University Medical Center Groningen, and the Graduate School of Medical Sciences, research Institute for Drug Exploration (GUIDE).

Layout: Ulrike Rehbein

Cover design: Ulrike Rehbein

Printed by: Gildeprint - www.gildeprint.nl

© Copyright 2020, Ulrike Rehbein. All rights reserved. No part of this thesis may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without prior permission of the author.



university of
 groningen

Carl von Ossietzky
 Universität
 Oldenburg

The complex life of MTOR

PhD thesis

to obtain the joint degree of PhD at the
 University of Groningen and Carl von Ossietzky Universität Oldenburg

on the authority of the
 Rector Magnificus of the University of Groningen
 Prof. C. Wijmenga,
 and the Dean of the School of Medicine and Health Sciences of
 the Carl von Ossietzky Universität Oldenburg
 Prof. H.G. Nothwang

and in accordance with
 the decision by the College of Deans of the University of Groningen.

This thesis will be defended in public on
 Tuesday 22 December 2020 at 12.45 hours

By

Ulrike Rehbein

born on 10 February 1991
 in München, Germany

Supervisors

Prof. K. Thedieck

Prof. H.G. Nothwang

Co-Supervisor

Dr. Thomas Brandstetter

Assesment Committee

Prof. B. M. Bakker

Prof. C. F. Calkhoven

Prof. K.-W. Koch

Prof. C. Sers

The complex life of MTOR

Von der Fakultät für Medizin und Gesundheitswissenschaften der Carl von Ossietzky Universität Oldenburg zur Erlangung des Grades und Titels einer

Doctor rerum naturalium (Doctor rer.nat.)

angenommene Dissertation

von Frau Ulrike Rehbein

geboren am 10 Februar 1991 in München, Deutschland

Erstgutachter:

Prof. H.G. Nothwang

Weitere Gutacher(innen):

Prof. B. M. Bakker

Prof. C. F. Calkhoven

Prof. K.-W. Koch

Prof. C. Sers

Tag der Disputation:

22.12.2020