



DISCOVERY®  
ANTIBODIES

## Data Sheet

### Anti-Grip71 antibody

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Product Description	Anti-GRIP71 antibody corresponding to a region of the drosophila Grip71 protein (DGrip71, Dgp71WD).
Cross reactivity	Drosophila
Antigen	KLH conjugated synthetic peptide crb1200507e
Catalogue Number	crb2005268f
Batch Number	CRB232
Host Species	Rabbit Polyclonal IgG
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C
Quantity	100µg at 0.4mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:1000 (ELISA), 1:1000 (WB)
Validation	Please see overleaf
Citations	Tovey, C, et al (2018). $\gamma$ -TuRC Heterogeneity Revealed by Analysis of Mozart1. <i>Current Biology</i> , 28(14), pp.2314-2323.e6
Research Use	For research use only, not for use in diagnostic procedures

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Certified by

Date: 26<sup>th</sup> June 2020

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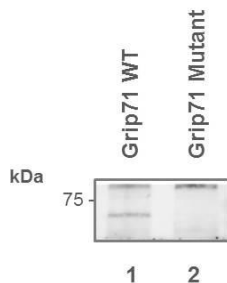
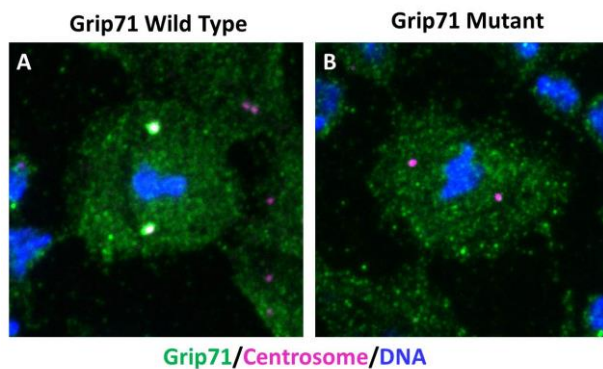
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## Anti-Grip71 antibody

### Validation



### Anti-GRIP71 antibody (crb2005268)

Immunofluorescence image of A. Grip71 Wild-type and B. Grip71 Mutant Drosophila larval brain cells stained with Anti-Grip71 antibody in green. The DNA is stained in blue and the centrosomes are stained in magenta. Grip71 Mutant cell shows lack of centrosome staining.

Image provided courtesy of Dr. Paul T. Conduit, University of Cambridge.

Western blot analysis of drosophila larval brain cell extracts.

**Lane 1:** Grip71 wild-type  
**Lane 2:** Grip71 mutant

Image provided courtesy of Dr. Paul T. Conduit, University of Cambridge.

### Material Safety Data

#### THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE

It is recommended that this material be handled by persons trained in laboratory techniques. Standard Laboratory Practices should be followed when handling this material.

The toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation and ingestion. In case of contact with skin or eyes, wash immediately with water. In case of ingestion or inhalation, medical advice should be sought.

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