

## Datasheet: AHP2736

**BATCH NUMBER 148748**

<b>Description:</b>	RABBIT ANTI GDI-2
<b>Specificity:</b>	GDI-2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µl

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/200 - 1/3000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antiserum to GDI-2 was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide 50% Glycerol
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 296-445 of human GDI-2
<b>External Database Links</b>	<b>UniProt:</b> <a href="https://www.uniprot.org/entry/P50395">P50395</a> <a href="#">Related reagents</a>

**Entrez Gene:**[2665](#) [GDI2](#) [Related reagents](#)

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<b>Synonyms</b>	RABGDIB
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<b>Specificity</b>	<b>Rabbit anti GDI-2 antibody</b> recognizes Rab GDP dissociation inhibitor beta, also known as Rab GDI beta, GDI-2, guanosine diphosphate dissociation inhibitor 2. GDI-2 is a member of a family of chaperone proteins, which control Rho GTPases ( <a href="#">DerMardirossian and Bokoch 2005</a> ). It has been shown to function as a metastasis suppressor in bladder cancer ( <a href="#">Gildea et al. 2002</a> )
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<b>Western Blotting</b>	Rabbit anti GDI-2 antibody detects a band of approximately 51 kDa in various cell and tissue lysates under reducing conditions
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<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2736">https://www.bio-rad-antibodies.com/SDS/AHP2736</a> 10049
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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