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Datasheet for ABIN704773  
**anti-RHEB antibody (AA 101-184) (Biotin)**

### Overview

Quantity:	100 µL
Target:	RHEB
Binding Specificity:	AA 101-184
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHEB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RHEB
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Horse,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	RHEB
Alternative Name:	RHEB ( <a href="#">RHEB Products</a> )

## Target Details

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Background:	Synonyms: RHEB2, GTP-binding protein Rheb, Ras homolog enriched in brain, RHEB Background: Stimulates the phosphorylation of S6K1 and EIF4EBP1 through activation of mTORC1 signaling. Activates the protein kinase activity of mTORC1. Has low intrinsic GTPase activity.
Gene ID:	6009
UniProt:	<a href="#">Q15382</a>
Pathways:	<a href="#">RTK Signaling</a>

## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months