

## Rheb antibody [GT39810]

## Cat. No. GTX634335

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 20 kDa. ([Note](#))

## Properties

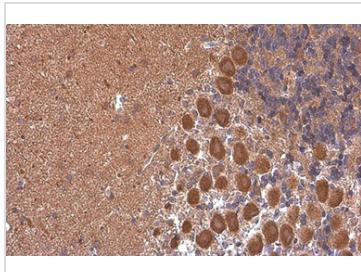
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Rheb. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES

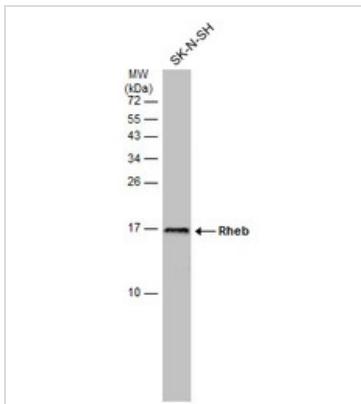
**GTX634335 IHC-P Image**

Rheb antibody [GT39810] detects Rheb protein at cytoplasm by immunohistochemical analysis.

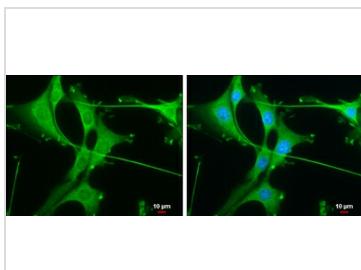
Sample: Paraffin-embedded rat brain.

Rheb stained by Rheb antibody [GT39810] (GTX634335) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX634335 WB Image**

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Rheb antibody [GT39810] (GTX634335) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX634335 ICC/IF Image**

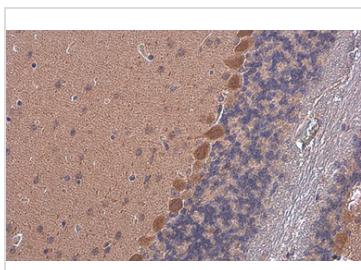
Rheb antibody [GT39810] detects Rheb protein at cytoplasm by immunofluorescent analysis.

Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Rheb stained by Rheb antibody [GT39810] (GTX634335) diluted at 1:100.

Blue: Hoechst 33342 staining.

Scale bar= 10µm.

**GTX634335 IHC-P Image**

Rheb antibody [GT39810] detects Rheb protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Rheb stained by Rheb antibody [GT39810] (GTX634335) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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