



## Anti-RREB1 (RABBIT) Antibody - 200-401-909

**Code:** 200-401-909

**Size:** 500 µg

**Product Description:** Anti-RREB1 (RABBIT) Antibody - 200-401-909

**Concentration:** 1.0 mg/ml by UV absorbance at 280 nm

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Unconjugated
<b>Host</b>	Rabbit
<b>Gene Name</b>	RREB1
<b>Species Reactivity</b>	mouse
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Storage Condition</b>	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Synonyms</b>	FINB antibody, Finger protein in nuclear bodies antibody, LZ321 antibody, Raf responsive zinc finger protein LZ321 antibody, RAS responsive element binding protein 1 antibody
<b>Application Note</b>	This Protein A purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a predominant band approximately 90-180 kDa in size corresponding to RREB1 by western blotting in the appropriate cell lysate or extract. Multiple bands seen in the above western blot may indicate cross-reactive isoforms or truncated protein products.
<b>Background</b>	This antibody is designed, produced, and validated as part of a collaboration between Rockland and the National Cancer Institute (NCI) and is suitable for Cancer, Neuroscience, and Signal Transduction research. RREB1 (also known as RAS-responsive element binding protein 1 and Raf responsive zinc finger protein) is a transcription factor that binds specifically to the distal RAS-responsive element (RRE) of gene promoters. May be involved in Ras/Raf-mediated cell differentiation by enhancing calcitonin expression.
<b>Purity And Specificity</b>	Anti-RREB1 antibody is directed against the mouse RREB1 protein. The product was Protein A purified from monospecific antiserum by immunoaffinity purification. Reactivity against homologues from other sources is not known.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	1:2,000 - 1:15,000
<b>WESTERN BLOT</b>	1:500 - 1:2,000
<b>OTHER ASSAYS</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Immunogen</b>	Anti-RREB1 antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein corresponding to mouse RREB1 protein.

### Related Products

611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
MB-015	10% (w/v) Sodium Dodecyl Sulfate (SDS) - MB-015
MB-017	10X SDS-PAGE Running Gel Buffer (0.25 M Tris HCl, 1.92 M Glycine, 1.0% SDS pH 8.3) - MB-017
MB-018	2X SDS-PAGE Sample Buffer without DTT or b-MeOH (125 mM Tris HCl, 20% Glycerol, 4% SDS, 0.1% bromphenol blue, pH 6.8) - MB-018

### Related Links

Images

1

Western blot using Rockland's Protein A Purified anti-RREB1 antibody shows detection of a predominant band believed to be RREB1 in various cell lysates (1 - HEK293, 2 - RFP-RREB transfected HEK293, 3 - M460 and 4 - T1165). All lysates were loaded at 20 µg per lane and separated by SDS-PAGE. After transfer to nitrocellulose, the membrane was probed with the primary antibody diluted to 1:1,000. The membrane was washed and reacted with IRDye800 conjugated Gt-a-Rabbit IgG [H&L] MX (611-132-122). IRDye800 fluorescence image was captured using the Odyssey® Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Size estimation was made by comparison to prestained MW markers as indicated. Personal Communication, Shuling Zhang, CCR, NCI, Bethesda, MD.



Disclaimer

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