

Datasheet for ABIN7169249

**anti-PPP2R2B antibody (Regulatory Subunit B) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	PPP2R2B
Binding Specificity:	AA 1-200, Regulatory Subunit B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R2B antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform protein (1-200AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PPP2R2B
Alternative Name:	PPP2R2B ( <a href="#">PPP2R2B Products</a> )
Background:	Background: The B regulatory subunit might modulate substrate selectivity and catalytic

## Target Details

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activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Within the PP2A holoenzyme complex, isoform 2 is required to promote proapoptotic activity (By similarity). Isoform 2 regulates neuronal survival through the mitochondrial fission and fusion balance (By similarity).

Aliases: 2ABB\_HUMAN antibody, B55 beta antibody, Beta isoform of regulatory subunit B55 protein phosphatase 2 antibody, MGC24888 antibody, PP2A B55beta antibody, PP2A PR55B antibody, PP2A subunit B B beta isoform antibody, PP2A subunit B B55 beta isoform antibody, PP2A subunit B isoform B55 beta antibody, PP2A subunit B isoform B55-beta antibody, PP2A subunit B isoform beta antibody, PP2A subunit B isoform PR55 beta antibody, PP2A subunit B isoform PR55-beta antibody, PP2A subunit B isoform R2 beta antibody, PP2A subunit B isoform R2-beta antibody, PP2A subunit B PR55 beta isoform antibody, PP2A subunit B R2 beta isoform antibody, Ppp2r2b antibody, PR2AB beta antibody, PR2AB55 beta antibody, PR2APR55 beta antibody, PR52B antibody, PR55 beta antibody, Protein phosphatase 2 (formerly 2A) regulatory subunit B (PR 52) beta isoform antibody, Protein phosphatase 2 (formerly 2A) regulatory subunit B beta isoform antibody, Protein phosphatase 2 regulatory subunit B antibody, Protein phosphatase 2 regulatory subunit B beta isoform antibody, SCA 12 antibody, SCA12 antibody, Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B beta isoform antibody, Serine/threonine protein phosphatase 2A neuronal isoform antibody, Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform antibody

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UniProt: [Q00005](#)

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Pathways: [PI3K-Akt Signaling](#), [Mitotic G1-G1/S Phases](#), [Hepatitis C](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Handling

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.