



[Go to Product page](#)

Datasheet for ABIN7169248

anti-PPP2R2B antibody (Regulatory Subunit B) (FITC)

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 FITC
Application:	Please inquire

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 (PPP2R2B Products)
Background:	Background: The B regulatory subunit might modulate substrate selectivity and catalytic

Target Details

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

UniProt: [Q00005](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

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,-80 °C

Handling

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