

Datasheet for ABIN184652  
**anti-PPP2R5B antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PPP2R5B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PPP2R5B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	B56 beta isoform
Immunogen:	Peptide with sequence C-QRLTPQVAASGGQS, from the C Terminus of the protein sequence according to NP_006235.1.
Sequence:	QRLTPQVAAS GGQS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	PPP2R5B
Alternative Name:	PPP2R5B ( <a href="#">PPP2R5B Products</a> )
Background:	PPP2R5B, protein phosphatase 2, regulatory subunit B (B56), beta isoform, PP2A, B subunit, B' beta isoform, PP2A, B subunit, R5 beta isoform, PP2A, B subunit, B56 beta isoform, PP2A, B subunit, PR61 beta isoform, serine/threonine protein phosphatase 2A, 5
Gene ID:	5526
NCBI Accession:	<a href="#">NP_006235</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">ER-Nucleus Signaling</a>

## Application Details

Application Notes:	Western Blot: Approx. 55 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 57.4 kDa according to NP_006235.1). Recommended concentration: 2-3 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat B Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN184652 (2µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.