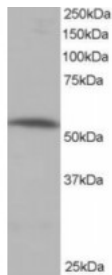


## PPP2R5A Antibody

CATALOG NUMBER: 46-210



Western blot analysis of PPP2R5A in human skeletal muscle lysate (RIPA buffer, 35 ug total protein per lane) using PPP2R5A Antibody at 0.5 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	H
<b>TESTED APPLICATIONS:</b>	E, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution >1/32,000. Western Blot: Approximately 55 kDa band observed in human heart and muscle lysate (calculated MW of 56.2 kDa according to NP_006234.1). Recommended for use at 0.5-2 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1375 - Human Skeletal Muscle Tissue Lysate
<b>IMMUNOGEN:</b>	PPP2R5A antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of PPP2R5A.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	PPP2R5A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PPP2R5A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	This is a polyclonal antibody.
<b>CONJUGATE:</b>	None

### Additional Info

<b>ALTERNATE NAMES:</b>	PPP2R5A, protein phosphatase 2, regulatory subunit B (B56), alpha isoform, MGC131915, PP2A, B subunit, B' alpha isoform, B56 alpha isoform, PR61 alpha isoform, R5 alpha isoform, serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, B56A, PR61A
<b>ACCESSION NO.:</b>	NP_006234.1
<b>PROTEIN GI NO.:</b>	5453950

### Background

## REFERENCES

1) McCright B, Virshup DM. Identification of a new family of protein phosphatase 2A regulatory subunits. J Biol Chem 1995 Nov 3;270(44):26123-8

**FOR RESEARCH USE ONLY**

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