

## Product datasheet for AP05042PU-N

#### **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

### **PPP2R1B Sheep Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Immunoblotting: 5-10 µg/ml.

Immunocytochemistry 2-10 µg/ml.

This antibody is reported to work in Immunohistochemistry on Paraffin Sections.

Reactivity: Human, Mouse, Rat

Host: Sheep lsotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen used to the purified peptide conjugated to KLH corresponding to the

sequence NH2-Phe-Ser-Gln-Val-Lys-Gly-Ala-Val-Asp-Asp-Asp-Val-Ala-Glu-COOH. This peptide antibody corresponds to N -terminal peptide of PP2A/B a regulatory subunit having a MW of

55kD.

**Specificity:** This antibody recognizes serine/threonine protein phosphatase 2A/B alpha.

**Formulation:** PBS with 0.08% Sodium Azide as preservative

State: Purified

State: Liquid (0.2µm sterile filtered) purified Ig fraction

**Concentration:** lot specific

**Purification:** Ammonium Sulfate Precipitation

**Conjugation:** Unconjugated

**Storage:** Store the antibody at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** protein phosphatase 2 scaffold subunit Abeta

**Database Link:** Entrez Gene 73699 MouseEntrez Gene 315648 RatEntrez Gene 5519 Human

P30154

Synonyms: PP2A subunit A PR65-beta isoform, PP2A subunit A R1-beta isoform, protein phosphatase 2A

65 kDa regulatory subunit A beta, protein phosphatase 2A 65 kDa regulatory subunit A beta





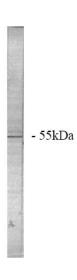
#### PPP2R1B Sheep Polyclonal Antibody - AP05042PU-N

**Protein Families:** Druggable Genome, Phosphatase, Transcription Factors

**Protein Pathways:** Long-term depression, Oocyte meiosis, TGF-beta signaling pathway, Tight junction, Wnt

signaling pathway

# **Product images:**



PP 2 A/B alpha western blot of total rat brain homogenate.