

Product datasheet for **AP05042PU-N**

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
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen used to the purified peptide conjugated to KLH corresponding to the sequence NH ₂ -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 Mouse Entrez Gene 315648 Rat Entrez 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



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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:



- 55kDa

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