

Product datasheet for **AP05039PU-N**

PPP2R1A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunoblotting: 5 - 10 µg/ml. Immunoprecipitation: often used in combination with affinity purified anti-pp2A/C to immunoprecipitate pp2A. Immunocytochemistry: 10 - 15 µg/ml.
Reactivity:	Bovine, Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A peptide conjugated to KLH
Specificity:	This antibody reacts to serine/threonine protein phosphatase 2 A/A.
Formulation:	Pphosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filt)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Homo sapiens protein phosphatase 2 regulatory subunit A, alpha (PPP2R1A), transcript variant 1
Database Link:	Entrez Gene 51792 Mouse Entrez Gene 117281 Rat Entrez Gene 5518 Human P30153
Background:	The immunogen used to the purified peptide conjugated to KLH corresponding to the sequence NH ₂ -Asp-Asp-Ser-Leu-Try-Pro-Ile-Ala-Val-Leu-Ile-Asp-Glu-COOH. This peptide antibody corresponds to N -terminal peptide of PP2A/A regulatory subunit having a MW of 65kDa. The sequence used is amino acid 7 - 19.


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Synonyms:	Protein phosphatase 2A, PP2A subunit A PR65-alpha isoform, PP2A subunit A R1-alpha isoform
Protein Families:	Druggable Genome, Phosphatase, Transcription Factors
Protein Pathways:	Long-term depression, Oocyte meiosis, TGF-beta signaling pathway, Tight junction, Wnt signaling pathway