

## Product datasheet for **AP05049PU-N**

### Calcineurin A (PPP3CA) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western Blot. Immunohistochemistry.
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 2B alpha.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
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:	protein phosphatase 3 catalytic subunit alpha
Database Link:	<a href="#">Entrez Gene 19055 Mouse</a> <a href="#">Entrez Gene 24674 Rat</a> <a href="#">Entrez Gene 5530 Human</a> <a href="#">Q08209</a>
Background:	The immunogen used for the anti-protein phosphatase 2Ba was a purified peptide conjugated to KLH. The sequence of the peptide is NH <sub>2</sub> -Arg-Met-Pro-Pro-Arg-Arg-Asp-Ala-Met-Pro-Ser-Asp-Ala-COOH (a.a. 482-494) corresponding to a 60kDa protein.
Synonyms:	CALNA, CNA, PP2B catalytic subunit, protein phosphatase 2B catalytic subunit alpha
Protein Families:	Druggable Genome, Phosphatase



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**Protein Pathways:**

Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Axon guidance, B cell receptor signaling pathway, Calcium signaling pathway, Long-term potentiation, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Oocyte meiosis, T cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway