



# Anti-PPP4C (aa 218-307) polyclonal antibody (DPAB-DC2403)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	PPP4C (protein phosphatase 4, catalytic subunit) is a protein-coding gene. Diseases associated with PPP4C include pathological gambling, and retinal degeneration. GO annotations related to this gene include NF-kappaB-inducing kinase activity and protein serine/threonine phosphatase activity. An important paralog of this gene is PPP2CB.
<b>Immunogen</b>	PPP4C (NP_002711, 218 a.a. ~ 307 a.a) partial recombinant protein with GST tag. The sequence is GSDVVAQFNAANDIDMICRAHQLVMEGYKWHFNETVLTVWSAPNYCYRCGNVAAILELDE HLQKDFIIFEAPQETRGIPSKKPVADYFL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [PPP4C protein phosphatase 4, catalytic subunit \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	PPP4C
<b>Synonyms</b>	PPP4C; protein phosphatase 4, catalytic subunit; PP4; PPX; PP4C; PPH3; PPP4; serine/threonine-protein phosphatase 4 catalytic subunit; PP-X; protein phosphatase X, catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit;
<b>Entrez Gene ID</b>	<a href="#">5531</a>
<b>Protein Refseq</b>	<a href="#">NP_002711</a>
<b>UniProt ID</b>	<a href="#">A0A024R625</a>
<b>Chromosome Location</b>	16p11.2
<b>Function</b>	NF-kappaB-inducing kinase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity