



## Anti-RBBP5 polyclonal antibody (DPAB-DC921)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	RBBP5 (retinoblastoma binding protein 5) is a protein-coding gene. Diseases associated with RBBP5 include retinoblastoma, and wiskott-aldrich syndrome. GO annotations related to this gene include histone methyltransferase activity (H3-K4 specific) and transcription regulatory region DNA binding.
<b>Specificity</b>	Jurkat cell can be used as a positive control. Reacts with human/mouse/rat.
<b>Immunogen</b>	A synthetic peptide corresponding to the residues surrounding amino acid 504 of mouse Rbbp5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Rbbp5 retinoblastoma binding protein 5 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	RBBP5
<b>Synonyms</b>	RBBP5; retinoblastoma binding protein 5; C330016J05; 4933411J24Rik; retinoblastoma-binding protein 5; RBBP-5;
<b>Entrez Gene ID</b>	<a href="#">213464</a>
<b>Protein Refseq</b>	<a href="#">NP_766105</a>
<b>UniProt ID</b>	<a href="#">Q8BX09</a>
<b>Chromosome Location</b>	1 E4; 1
<b>Pathway</b>	Signal Transduction; TCF dependent signaling in response to WNT; formation of the beta-catenin:TCF transactivating complex;
<b>Function</b>	contributes_to histone methyltransferase activity (H3-K4 specific); methylated histone binding; protein binding; transcription regulatory region DNA binding

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