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# Datasheet for ABIN761201 anti-RBBP5 antibody (AA 131-230)

4 Images



### Overview

Quantity:	100 µL
Target:	RBBP5
Binding Specificity:	AA 131-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBBP5 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin- embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

# Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RBBP5
Isotype:	lgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:

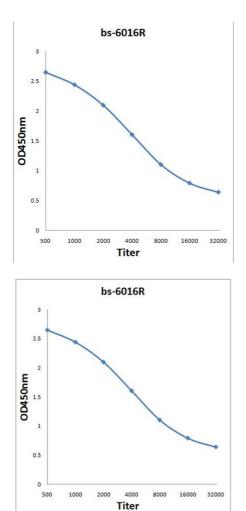
RBBP5

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Target Details	
Alternative Name:	Rbbp5 (RBBP5 Products)
Background:	Synonyms: RBQ3, SWD1, Retinoblastoma-binding protein 5, RBBP-5, Retinoblastoma-binding protein RBQ-3, RBBP5
	Background: In embryonic stem (ES) cells, plays a crucial role in the differentiation potential,
	particularly along the neural lineage, regulating gene induction and H3 'Lys-4' methylation at key
	developmental loci, including that mediated by retinoic acid (By similarity). As part of the
	MLL1/MLL complex, involved in mono-, di- and trimethylation at 'Lys-4' of histone H3. Histone
	H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.
Gene ID:	5929
UniProt:	Q15291
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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#### Images

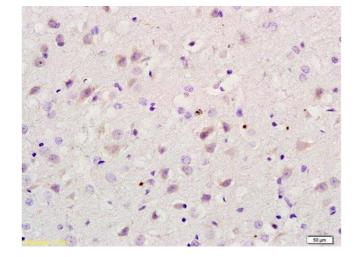


# ELISA

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti RBBP5 Polyclonal Antibody, Unconjugated (ABIN761201) at 1:200 followed by conjugation to the secondary antibody and DAB staining

# ELISA

**Image 2.** Antigen: 0.2 μg/100 μL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti RBBP5 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN761201.

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