

Product datasheet for **TA357153**

Cdk5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Cdk5
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 93%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	32kDa
Gene Name:	cyclin-dependent kinase 5
Database Link:	NP_543161 Entrez Gene 140908 Rat Q03114
Background:	Serine/threonine kinase is involved in synaptic regulation and neuronal development, phosphorylates synaptic protein Pctaire1 and regulates acetylcholine receptor expression.
Synonyms:	PSSALRE



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Product images:



WB Suggested Anti-Cdk5 Antibody
Titration: 1.0 ug/ml
Positive Control: Rat Heart