

# Anti-CDK5 [2H6] Monoclonal Antibody -Knockout Validated

## AGMB06646

### Description

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This Anti-CDK5 [2H6] Monoclonal Antibody -Knockout Validated is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB06646
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Cdk 5, Cdk5, CDK5_HUMAN, Cell division protein kinase 5, Crk6, Cyclin dependent kinase 5, Cyclin-dependent kinase 5, Protein kinase CDK5 splicing, PSSALRE, Serine threonine protein kinase PSSALRE, Serine/threonine-protein kinase PSSALRE, Tau protein kinase II catalytic subunit, TPKII catalytic subunit.
<b>Applications:</b>	<b>WB</b> <b>ICC/IF</b>
<b>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	2H6
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q00535

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen:** Full length human recombinant protein of human CDK5 produced in 293T cell.

**Gene ID:** 1020

**Gene Name:** CDK5

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 33 kDa, Observed MW: 33 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 1% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	ICC	1:100-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.