

## Anti-CDK12 antibody (420-516) [S4853RM] (STJ11104853)

STJ11104853

### GENERAL INFORMATION

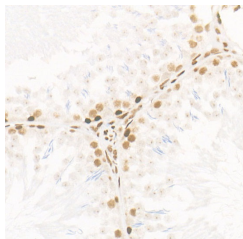
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

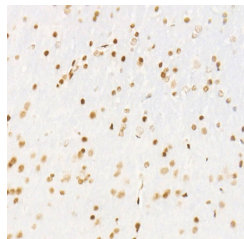
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S4853RM
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

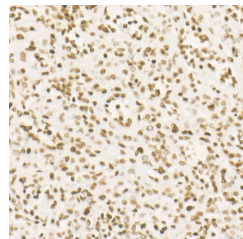
<b>Gene ID</b>	51755
<b>Gene Symbol</b>	CDK12
<b>Uniprot ID</b>	CDK12_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	420-516
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 420-516 of human CDK12 (NP_057591.2).
<b>Immunogen Sequence</b>	SKGSPVFLPRKENSSVEAKD SGLESKKLPRSVKLEKSAPD TELVNVTHLNTVEKNSSDTG KVKLDENSEKHLVKDLKAQG TRDSKPIALKEEIVTPK



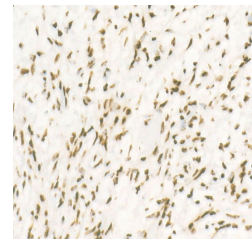
Immunohistochemistry analysis of paraffin-embedded rat testis using CDK12 Rabbit monoclonal antibody (STJ11104853) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using CDK12 Rabbit monoclonal antibody (STJ11104853) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human spleen using CDK12 Rabbit monoclonal antibody (STJ11104853) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human heart using CDK12 Rabbit monoclonal antibody (STJ11104853) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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