

## Anti-CDK8 antibody (10-90 N-Term) (STJ92205)

STJ92205

### GENERAL INFORMATION

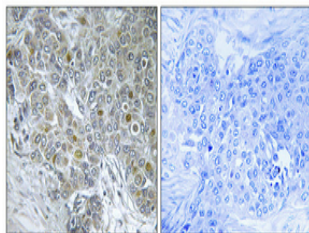
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cyclin-Dependent Kinase 8 (10-90 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

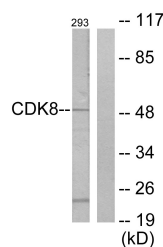
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<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

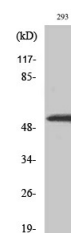
<b>Gene ID</b>	1024
<b>Gene Symbol</b>	CDK8
<b>Uniprot ID</b>	CDK8_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CDK8 at amino acid range 1-50
<b>Immunogen Region</b>	10-90 N-Term
<b>Specificity</b>	CDK8 polyclonal antibody (Cyclin-Dependent Kinase 8) binds to endogenous Cyclin-Dependent Kinase 8 at the amino acid region 10-90 N-Term.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from 293 cells, using CDK8 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Cdk8 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081