

## Anti-CCND1 antibody (246-295 aa) (STJ92538)

STJ92538

### GENERAL INFORMATION

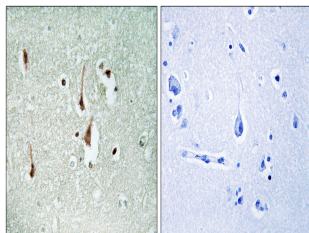
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-G1/S-specific cyclin-D1 (246-295 aa) is suitable for use in Immunofluorescence, Western Blot, Immunohistochemistry and ELISA research applications.
<b>Applications</b>	IF/WB/IHC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat/Pig

### PRODUCT PROPERTIES

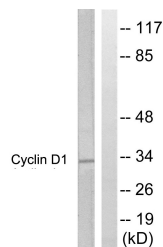
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	IF 1:50-200 WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	Liquid in PBS containing 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

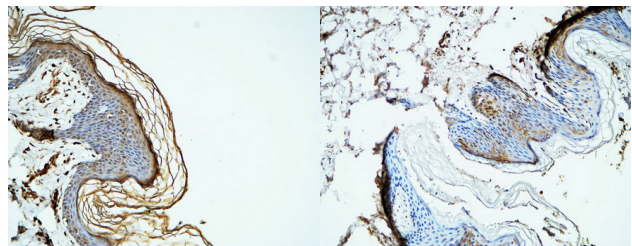
<b>Gene ID</b>	595
<b>Gene Symbol</b>	CCND1
<b>Uniprot ID</b>	CCND1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human Cyclin D1 at the amino acid range 246-295
<b>Immunogen Region</b>	246-295 aa
<b>Specificity</b>	Cyclin D1 Polyclonal Antibody detects endogenous levels of Cyclin D1 protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Cyclin D1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, treated with EGF 200ng/ml 30', using Cyclin D1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human skin. 1. Antibody was diluted at 1:100 (4A°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human skin. 1. Antibody was diluted at 1:100 (4A°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

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