

**Anti-CDK4 antibody (204-303) (STJ11101180)**  
STJ11101180

**GENERAL INFORMATION**

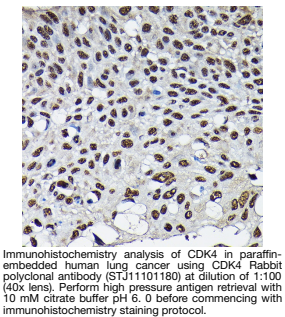
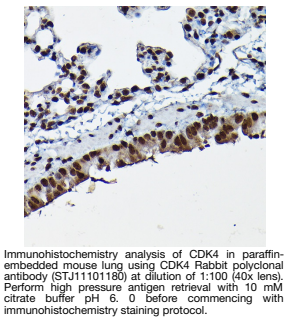
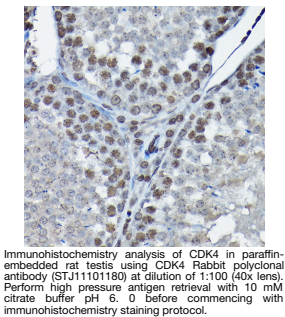
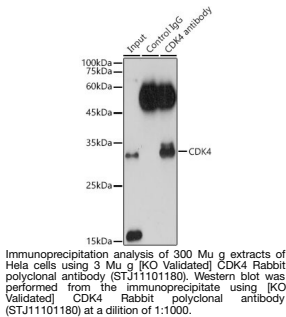
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
<b>Formulation</b>	PBS with 0.01% Thimerosal, 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>	1019
<b>Gene Symbol</b>	CDK4
<b>Uniprot ID</b>	CDK4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	204-303
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 204-303 of human CDK4 (NP_000066.1).
<b>Immunogen Sequence</b>	FAEMFRRKPLFCGNSEADQL GKIFDLIGLPPEDDWPRDVS LPRGAFPPRGPRPVQSVVPE MEESGAQLLLEMLTFNPHKR ISAFRALQHSYLHKDEGNPE



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