

## Anti-ILK antibody (180-260) (STJ93711)

STJ93711

### GENERAL INFORMATION

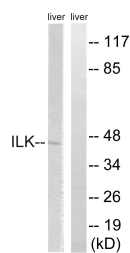
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Integrin-Linked Protein Kinase (180-260) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

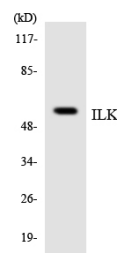
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 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

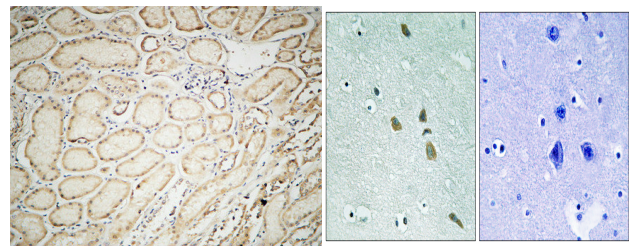
<b>Gene ID</b>	3611
<b>Gene Symbol</b>	ILK
<b>Uniprot ID</b>	ILK_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ILK at amino acid range 212-261
<b>Immunogen Region</b>	180-260
<b>Specificity</b>	ILK polyclonal antibody (Integrin-Linked Protein Kinase) binds to endogenous Integrin-Linked Protein Kinase at the amino acid region 180-260.
<b>Immunogen Sequence</b>	



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



Western blot analysis of the lysates from HUVEC cells using ILK antibody.



Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:100 (4°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).

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

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