

## Anti-PCSK9 antibody (164-175) (STJ71045)

STJ71045

### GENERAL INFORMATION

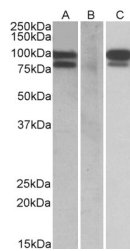
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-PCSK9 (164-175) is suitable for use in ELISA, Immunohistochemistry and Immunocytochemistry research applications.
<b>Applications</b>	Pep-ELISA, IHC, ICC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	ELISA-antibody detection limit dilution 1:32000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20 on receipt and minimise freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	255738
<b>Gene Symbol</b>	PCSK9
<b>Uniprot ID</b>	PCSK9_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	164-175
<b>Specificity</b>	
<b>Immunogen Sequence</b>	PRYRADEYQPPD



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PCSK9 with C-terminal MYC tag probed with STJ71045 (0.5ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with STJ71045 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

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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