

## Anti-PCSK9 antibody (590-692) (STJ110170)

STJ110170

### GENERAL INFORMATION

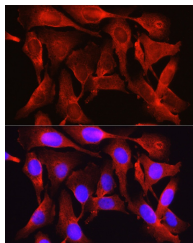
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

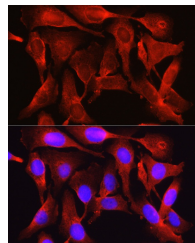
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

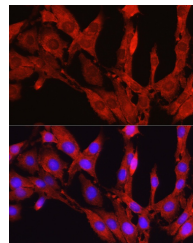
<b>Gene ID</b>	255738
<b>Gene Symbol</b>	PCSK9
<b>Uniprot ID</b>	PCSK9_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	590-692
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 590-692 of human Proprotein Convertase 9 (PCSK9) (NP_777596.2).
<b>Immunogen Sequence</b>	GHREASIHASCCHAPGLECK VKEHGIPAPQEQTVAEEG WTLTGCSALPGTSHVLGAYA VDNTCVVRSRDVSTGTSE GAVTAVAICCRSRHLAQASQ ELQ



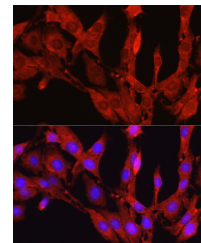
Western blot analysis of extracts of various cell lines, using Proprotein Convertase 9 (PCSK9) antibody (STJ110170) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of U2OS cells using Proprotein Convertase 9 (PCSK9) Rabbit polyclonal antibody (STJ110170) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of mouse liver, using Proprotein Convertase 9 (PCSK9) antibody (STJ110170) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunofluorescence analysis of PC-12 cells using Proprotein Convertase 9 (PCSK9) Rabbit polyclonal antibody (STJ110170) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

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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